

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027607.D
 Acq On : 22 Mar 2022 10:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 01:44:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	311432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	472626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162413	42.333	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.660%		
35) Dibromofluoromethane	5.391	113	153718	50.552	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.100%		
50) Toluene-d8	8.647	98	569297	49.475	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.960%		
62) 4-Bromofluorobenzene	11.079	95	212028	50.133	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	136850	45.779	ug/l	100
3) Chloromethane	1.294	50	135346	51.004	ug/l	100
4) Vinyl Chloride	1.374	62	149766	48.846	ug/l	97
5) Bromomethane	1.599	94	100088	65.511	ug/l	99
6) Chloroethane	1.679	64	92560	49.195	ug/l	99
7) Trichlorofluoromethane	1.880	101	215747	42.626	ug/l	100
8) Diethyl Ether	2.136	74	91158	48.351	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	143545	47.626	ug/l	95
10) Methyl Iodide	2.453	142	201277	50.449	ug/l	99
11) Tert butyl alcohol	2.965	59	168256	230.119	ug/l	99
12) 1,1-Dichloroethene	2.319	96	136716	47.276	ug/l	93
13) Acrolein	2.233	56	160905	283.588	ug/l	98
14) Allyl chloride	2.660	41	219692	48.548	ug/l	96
15) Acrylonitrile	3.062	53	445902	268.247	ug/l	100
16) Acetone	2.380	43	354520	226.705	ug/l	98
17) Carbon Disulfide	2.508	76	337838	45.912	ug/l	98
18) Methyl Acetate	2.703	43	190362	50.792	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	497513	50.991	ug/l	100
20) Methylene Chloride	2.788	84	165186	49.130	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	153508	49.763	ug/l	95
22) Diisopropyl ether	3.764	45	461953	52.273	ug/l	96
23) Vinyl Acetate	3.721	43	2017769	262.549	ug/l	97
24) 1,1-Dichloroethane	3.611	63	270760	50.375	ug/l	98
25) 2-Butanone	4.556	43	589227	250.440	ug/l	100
26) 2,2-Dichloropropane	4.477	77	201800	45.977	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	186679	52.183	ug/l	94
28) Bromochloromethane	4.897	49	104804	48.337	ug/l	90
29) Tetrahydrofuran	5.007	42	381110	252.505	ug/l	95
30) Chloroform	5.093	83	289631	48.850	ug/l	98
31) Cyclohexane	5.471	56	220455	46.275	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	239974	44.454	ug/l	98
36) 1,1-Dichloropropene	5.690	75	202887	48.825	ug/l	97
37) Ethyl Acetate	4.715	43	227102	54.847	ug/l	100
38) Carbon Tetrachloride	5.678	117	215669	45.366	ug/l	96
39) Methylcyclohexane	7.379	83	257377	49.254	ug/l	99
40) Benzene	6.037	78	620517	52.050	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	127140	56.301	ug/l	94
42) 1,2-Dichloroethane	6.086	62	212756	47.618	ug/l	99
43) Isopropyl Acetate	6.342	43	332527	49.899	ug/l	100
44) Trichloroethene	7.123	130	184350	50.940	ug/l	98
45) 1,2-Dichloropropane	7.434	63	162013	53.354	ug/l	98
46) Dibromomethane	7.580	93	113988	49.141	ug/l	93
47) Bromodichloromethane	7.824	83	219828	50.331	ug/l #	98
48) Methyl methacrylate	7.696	41	156865	47.564	ug/l	96
49) 1,4-Dioxane	7.659	88	80674	952.396	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1148388	269.956	ug/l	96
52) Toluene	8.720	92	420993	52.697	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	243642	54.351	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	267480	54.825	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	181508	55.801	ug/l	98
56) Ethyl methacrylate	9.116	69	265661	54.587	ug/l	94
57) 1,3-Dichloropropane	9.311	76	289881	54.894	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	723583	293.909	ug/l	98
59) 2-Hexanone	9.433	43	870993	265.841	ug/l	94
60) Dibromochloromethane	9.525	129	195804	54.683	ug/l	96
61) 1,2-Dibromoethane	9.610	107	193443	54.108	ug/l	98
64) Tetrachloroethene	9.275	164	177298	50.698	ug/l	98
65) Chlorobenzene	10.079	112	471277	50.936	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	175443	50.823	ug/l	99
67) Ethyl Benzene	10.195	91	798885	50.444	ug/l	96
68) m/p-Xylenes	10.305	106	636329	102.046	ug/l	98
69) o-Xylene	10.640	106	314337	51.918	ug/l	98
70) Styrene	10.659	104	528162	53.401	ug/l	100
71) Bromoform	10.799	173	143482	52.027	ug/l #	99
73) Isopropylbenzene	10.963	105	800493	47.511	ug/l	100
74) N-amyl acetate	10.842	43	289783	48.505	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	268593	50.326	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	245234m	50.685	ug/l	
77) Bromobenzene	11.201	156	213739	50.328	ug/l	90
78) n-propylbenzene	11.305	91	901793	48.757	ug/l	97
79) 2-Chlorotoluene	11.366	91	553493	47.706	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	688742	48.569	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	79060	49.625	ug/l	94
82) 4-Chlorotoluene	11.457	91	634564	48.036	ug/l	97
83) tert-Butylbenzene	11.719	119	675315	48.072	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	696182	49.227	ug/l	100
85) sec-Butylbenzene	11.890	105	827248	48.730	ug/l	99
86) p-Isopropyltoluene	12.012	119	722119	49.524	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	393501	50.009	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	399989	50.238	ug/l	99
89) n-Butylbenzene	12.335	91	603525	49.597	ug/l	97
90) Hexachloroethane	12.542	117	110182	47.383	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	393618	51.232	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58791	48.029	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	256278	52.042	ug/l	99
94) Hexachlorobutadiene	13.725	225	106497	48.957	ug/l	94
95) Naphthalene	13.780	128	862951	53.830	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	256689	51.529	ug/l	95

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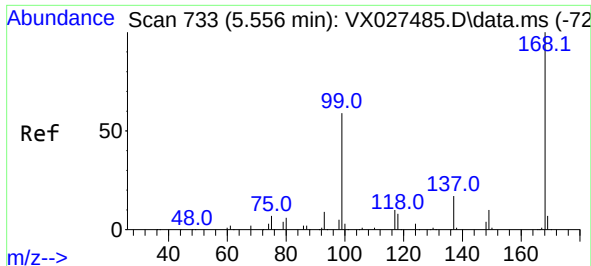
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

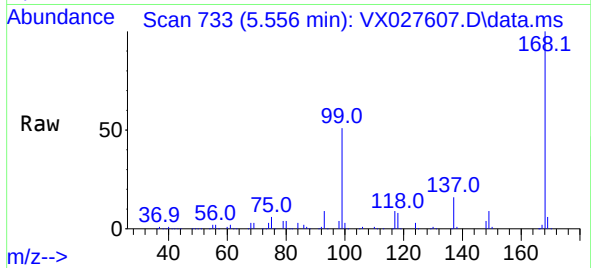
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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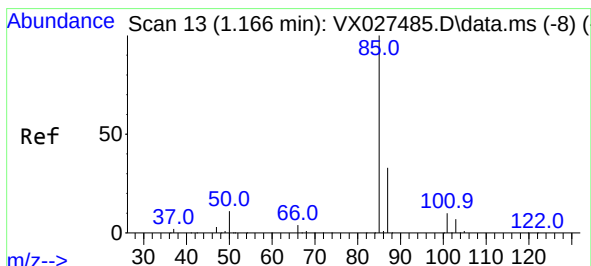
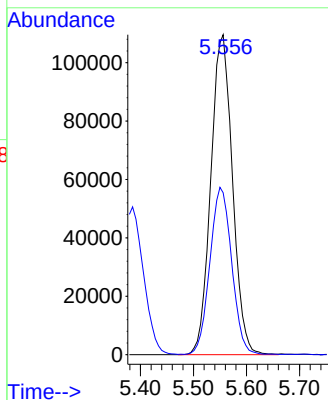
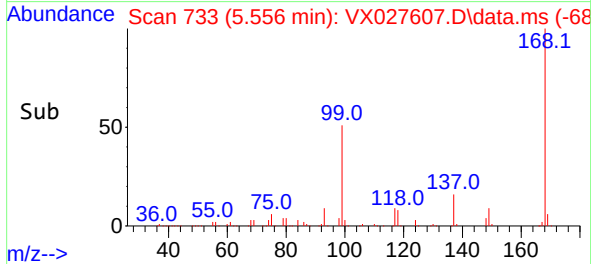
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



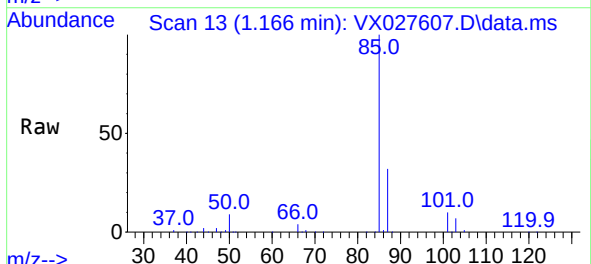
Tgt Ion:168 Resp: 311432
Ion Ratio Lower Upper
168 100
99 50.5 41.7 62.5

Manual Integrations
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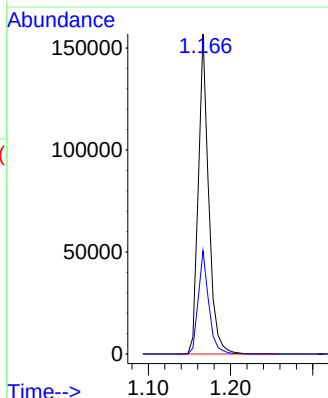
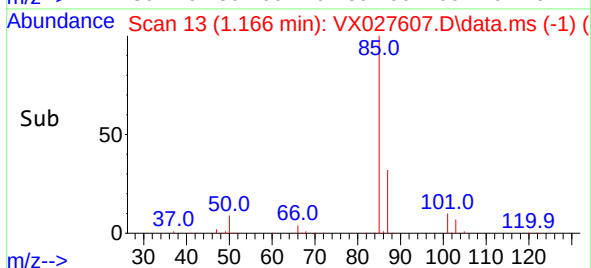
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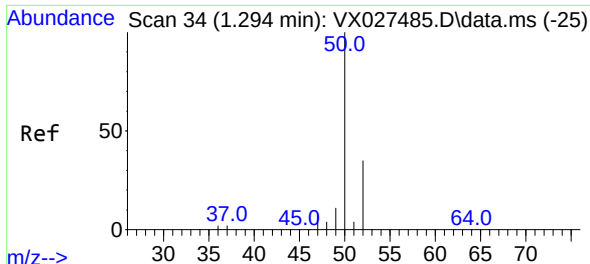


#2
Dichlorodifluoromethane
Concen: 45.779 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion: 85 Resp: 136850
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





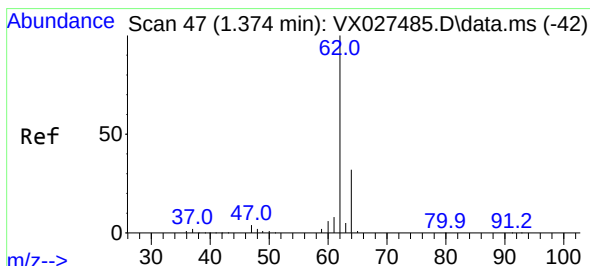
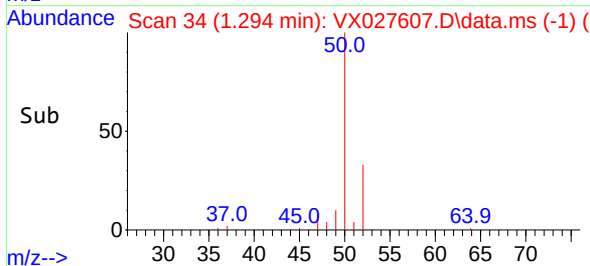
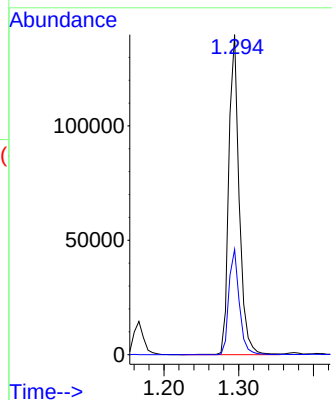
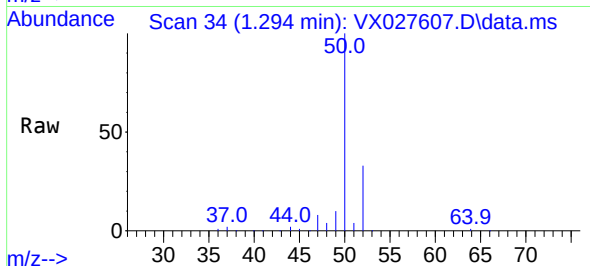
#3
Chloromethane
Concen: 51.004 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

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Tgt Ion: 50 Resp: 135340
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

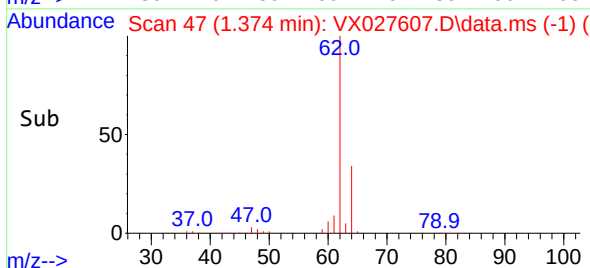
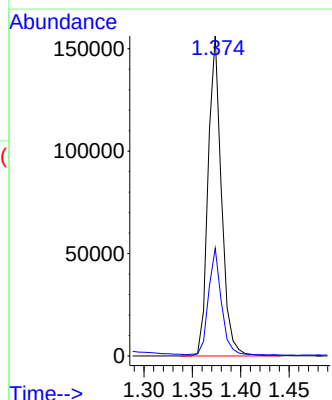
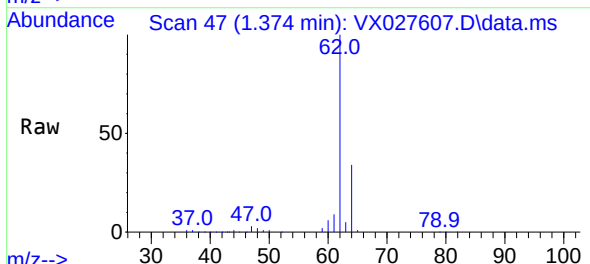
Manual Integrations
APPROVED

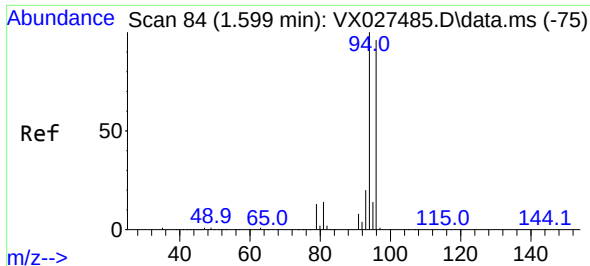
Reviewed By :John Carlone 03/24/2022
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#4
Vinyl Chloride
Concen: 48.846 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

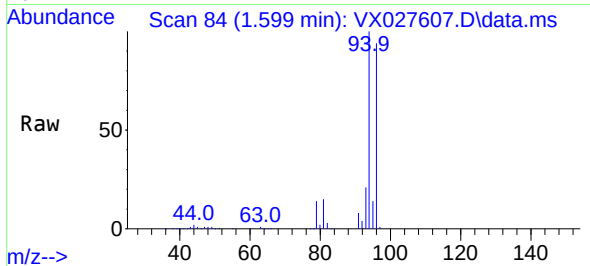
Tgt Ion: 62 Resp: 149766
Ion Ratio Lower Upper
62 100
64 33.4 25.5 38.3





#5
Bromomethane
Concen: 65.511 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

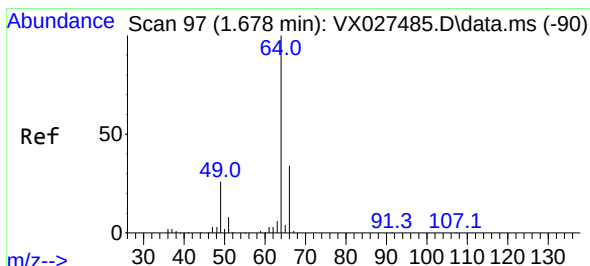
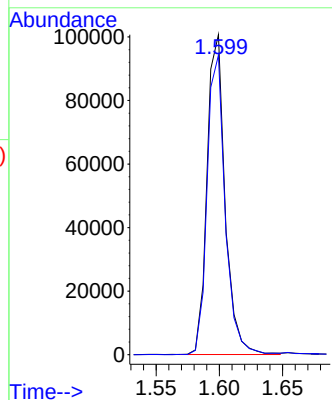
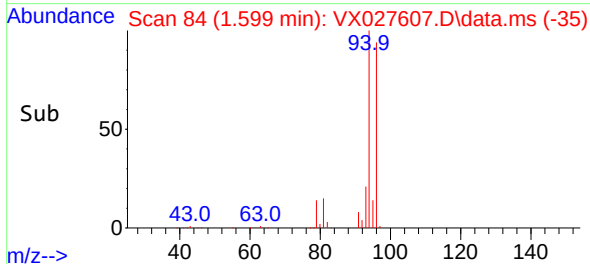
Instrument :
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Tgt Ion: 94 Resp: 10008
Ion Ratio Lower Upper
94 100
96 93.6 75.3 112.9

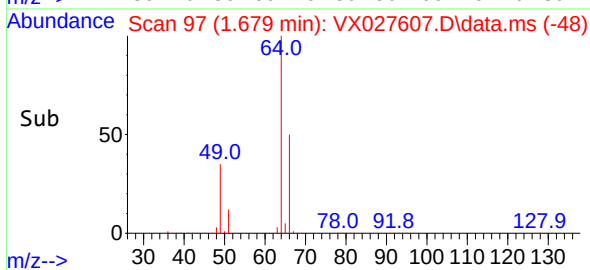
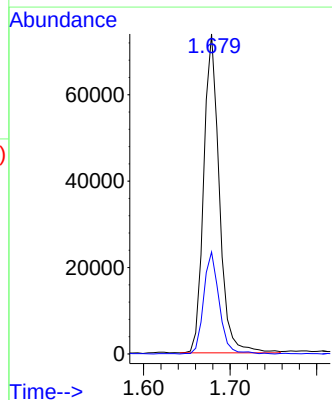
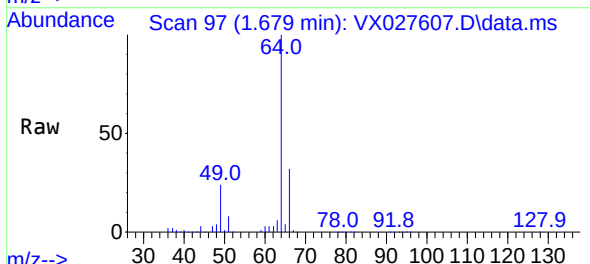
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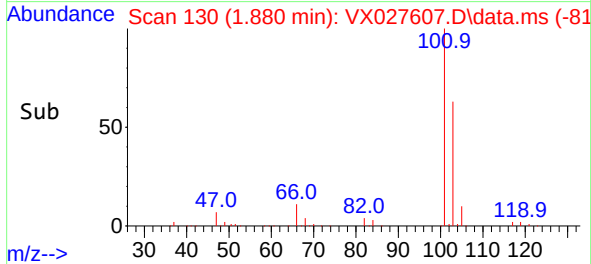
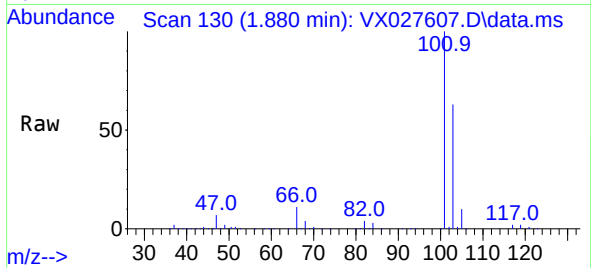
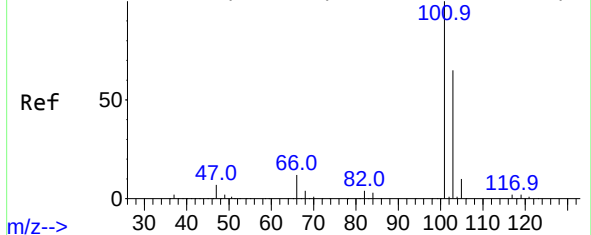


#6
Chloroethane
Concen: 49.195 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027607.D
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Tgt Ion: 64 Resp: 92560
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9



Abundance Scan 130 (1.880 min): VX027485.D\data.ms (-12



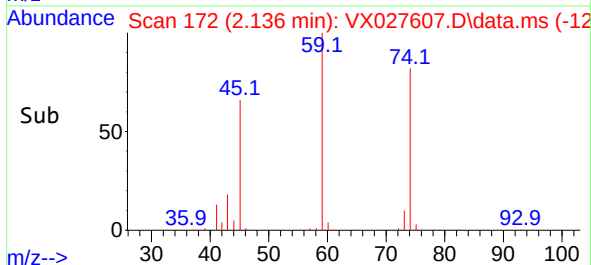
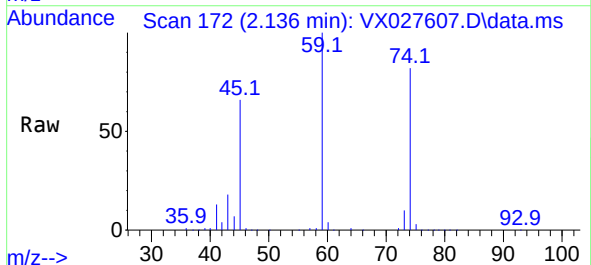
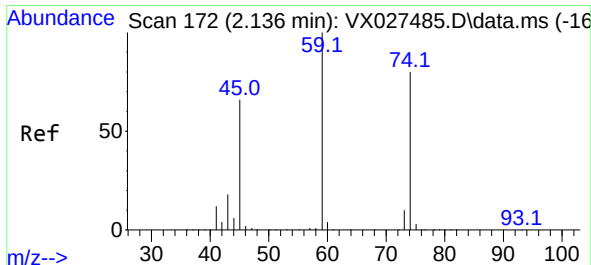
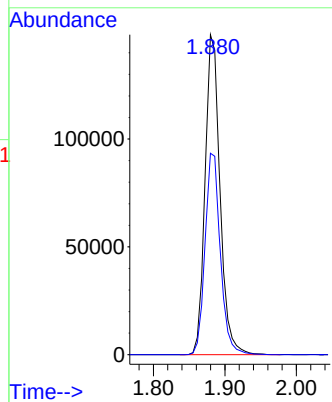
#7
Trichlorofluoromethane
Concen: 42.626 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Tgt Ion:101 Resp: 21574
Ion Ratio Lower Upper
101 100
103 62.9 50.5 75.7

Instrument :
MSVOA_X
ClientSampleId :
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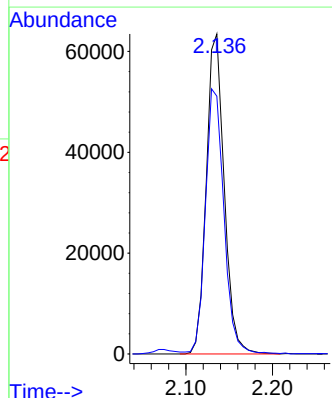
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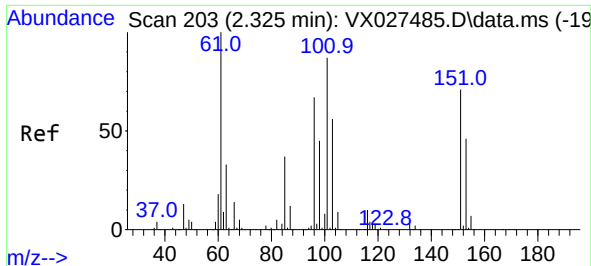
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#8
Diethyl Ether
Concen: 48.351 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 91158
Ion Ratio Lower Upper
74 100
45 85.6 42.0 126.0





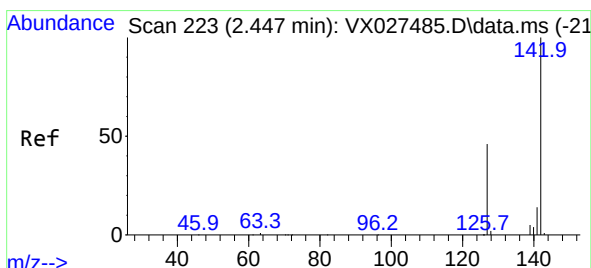
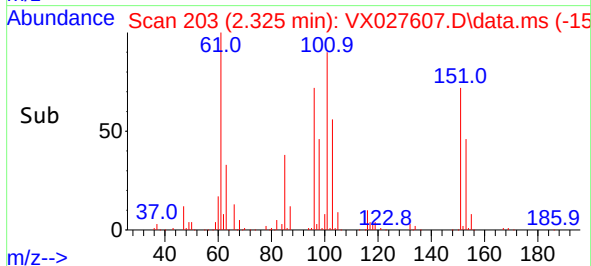
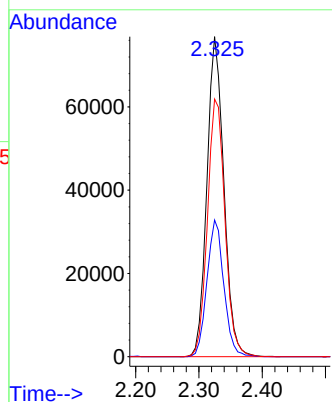
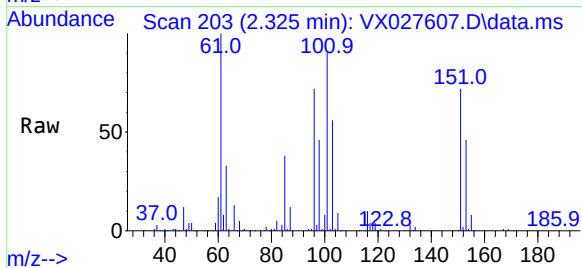
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.626 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027607.D
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 143549
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 83.1 61.8 92.6

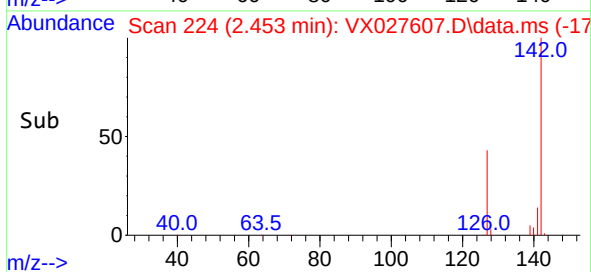
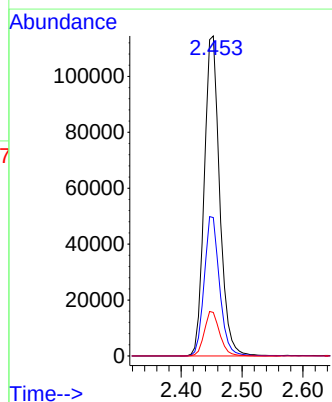
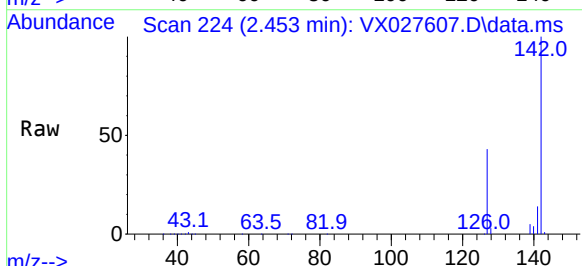
Manual Integrations
APPROVED

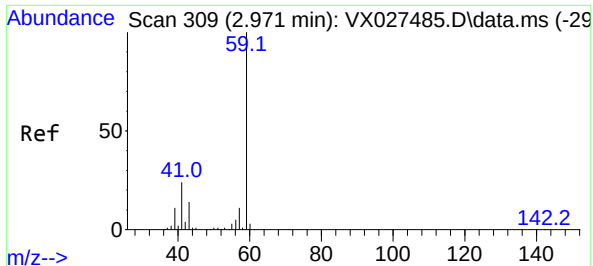
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#10
Methyl Iodide
Concen: 50.449 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Tgt Ion:142 Resp: 201277
Ion Ratio Lower Upper
142 100
127 43.4 33.9 50.9
141 13.8 11.4 17.2





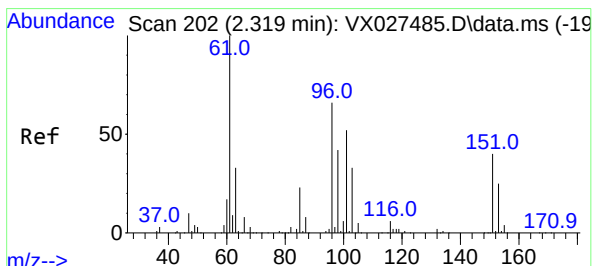
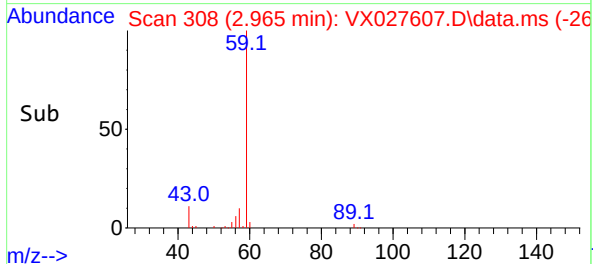
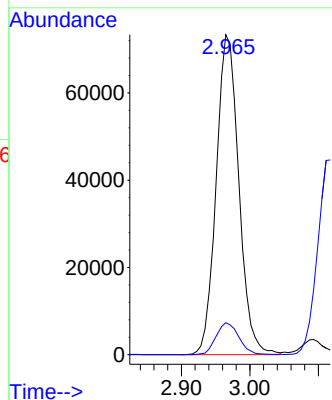
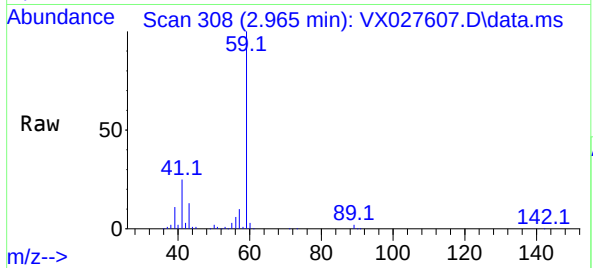
#11
Tert butyl alcohol
Concen: 230.119 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 168250
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

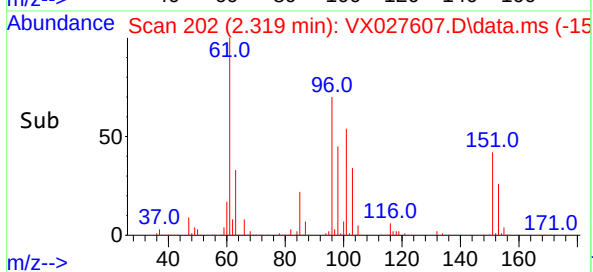
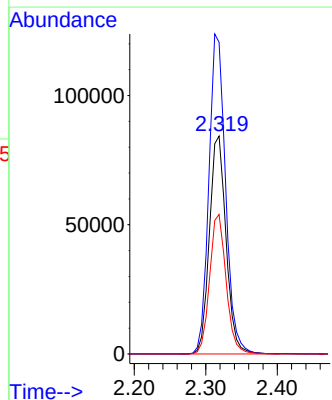
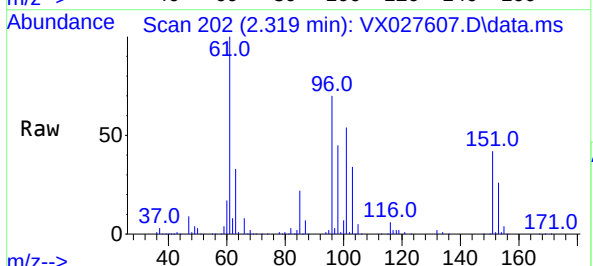
Manual Integrations
APPROVED

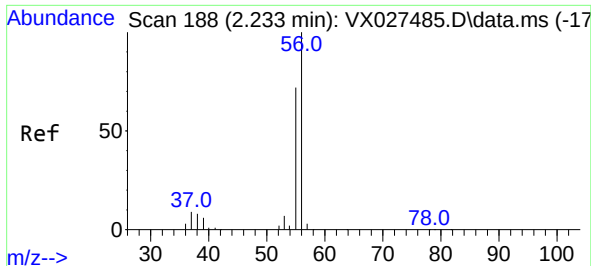
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#12
1,1-Dichloroethene
Concen: 47.276 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

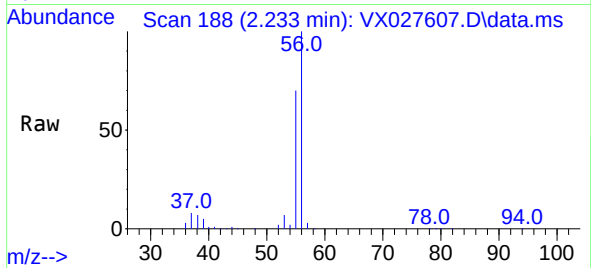
Tgt Ion: 96 Resp: 136716
Ion Ratio Lower Upper
96 100
61 143.1 124.6 187.0
98 64.1 51.0 76.4





#13
Acrolein
Concen: 283.588 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

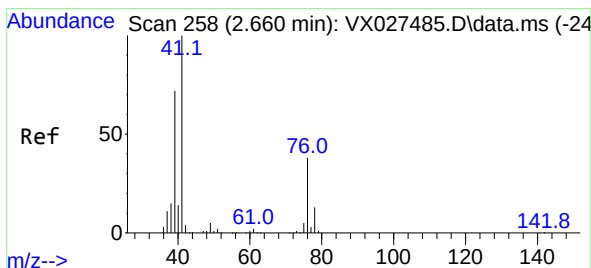
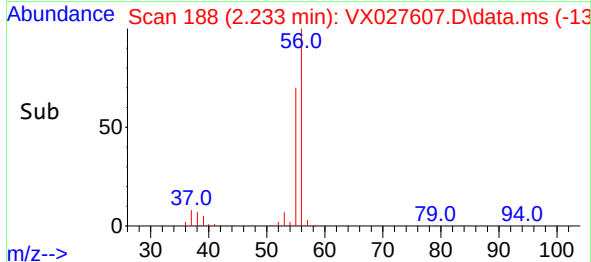
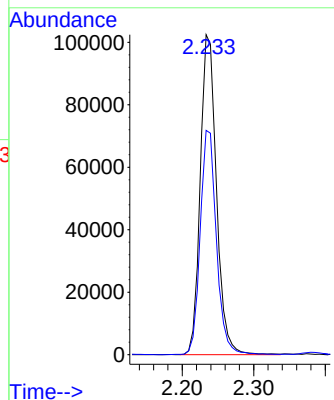
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 16090
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6

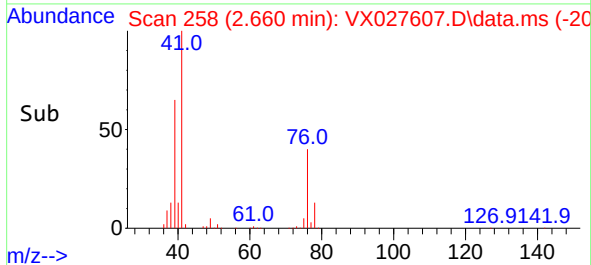
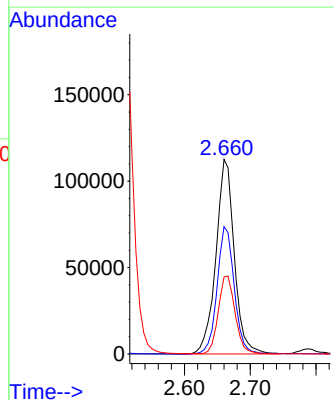
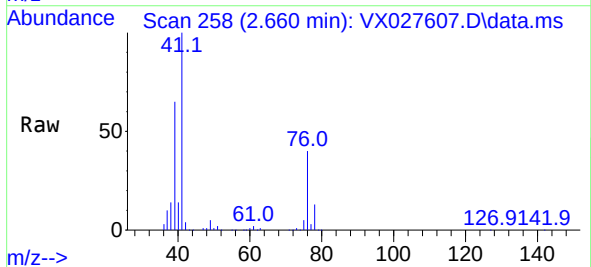
Manual Integrations
APPROVED

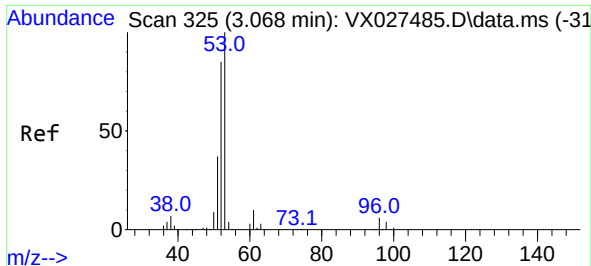
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#14
Allyl chloride
Concen: 48.548 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

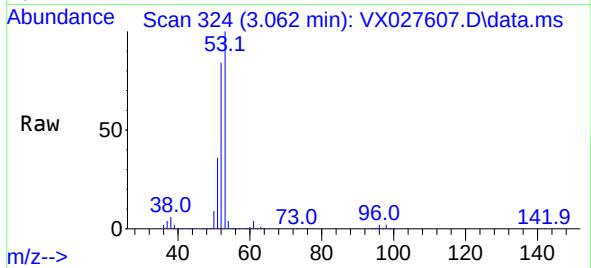
Tgt Ion: 41 Resp: 219692
Ion Ratio Lower Upper
41 100
39 60.9 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 268.247 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

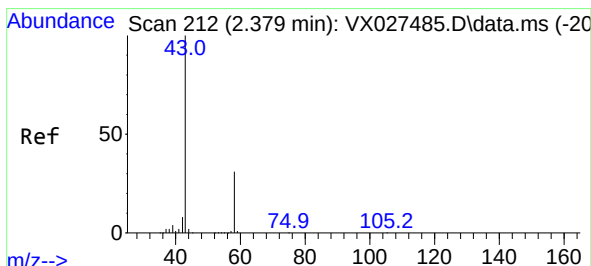
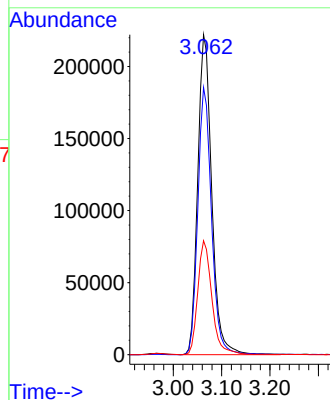
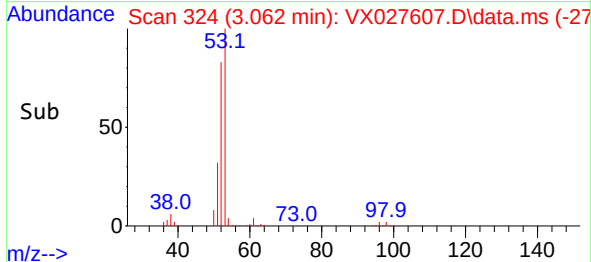
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 445902
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.9 28.4 42.6

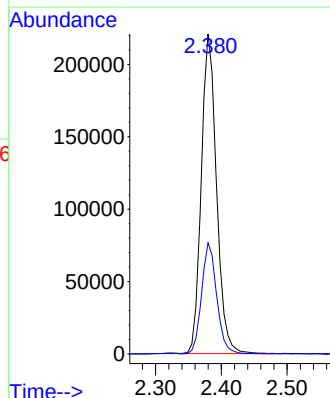
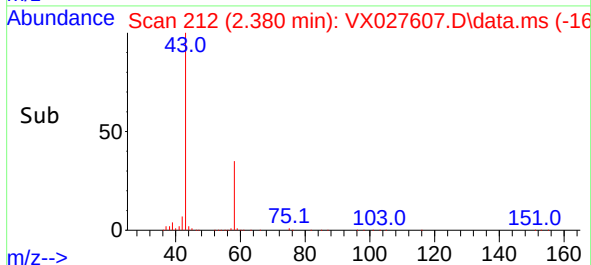
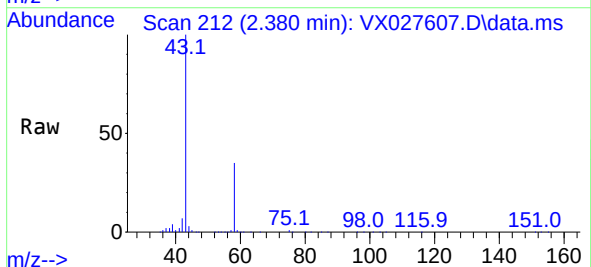
Manual Integrations
APPROVED

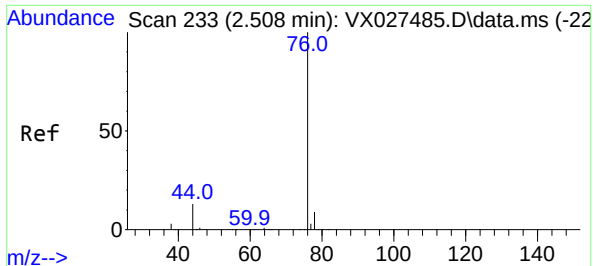
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#16
Acetone
Concen: 226.705 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

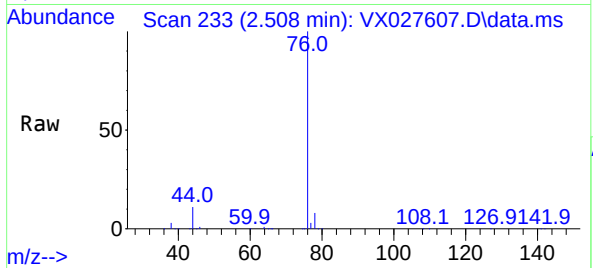
Tgt Ion: 43 Resp: 354520
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#17
Carbon Disulfide
Concen: 45.912 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

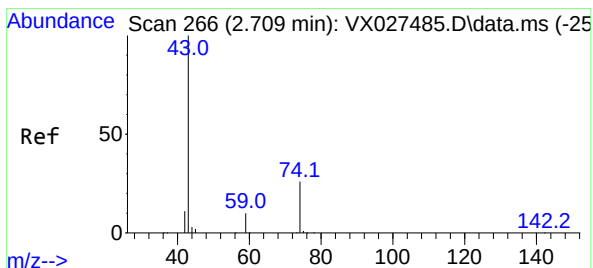
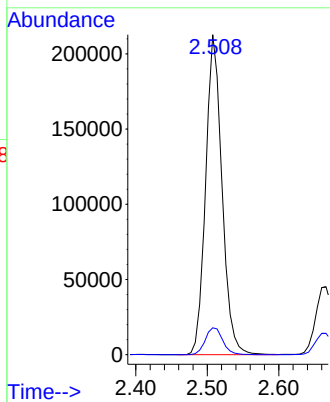
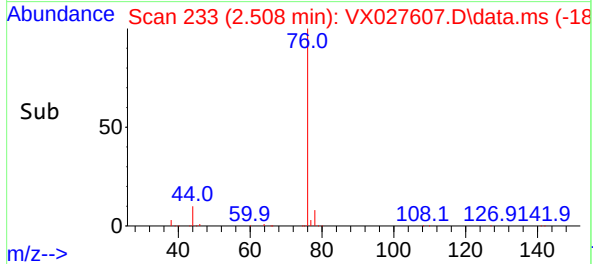
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



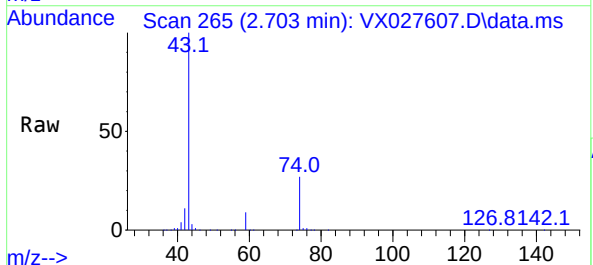
Tgt Ion: 76 Resp: 337838
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Manual Integrations
APPROVED

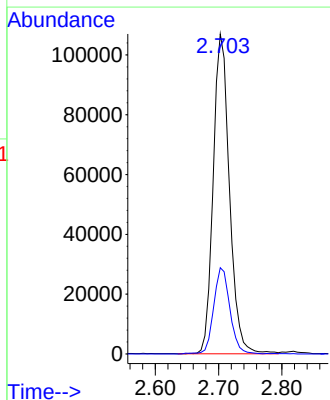
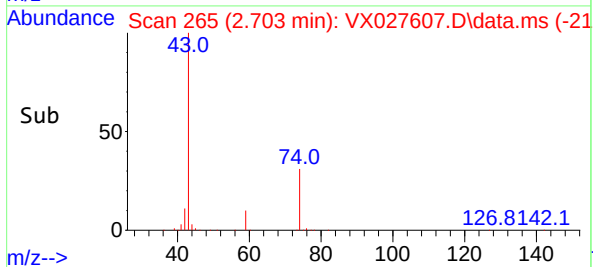
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

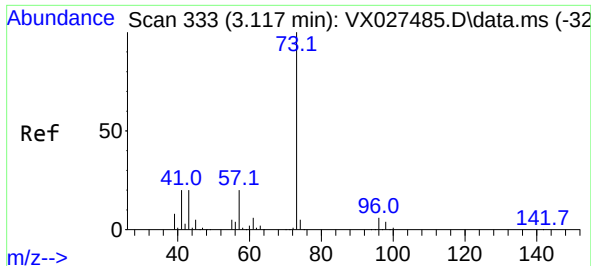


#18
Methyl Acetate
Concen: 50.792 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



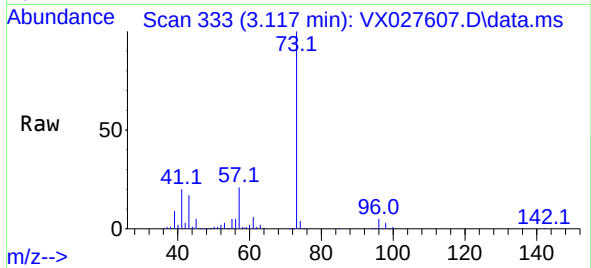
Tgt Ion: 43 Resp: 190362
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 50.991 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

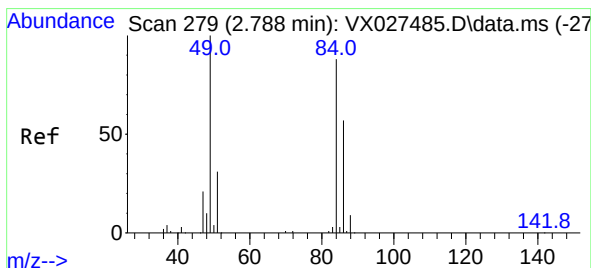
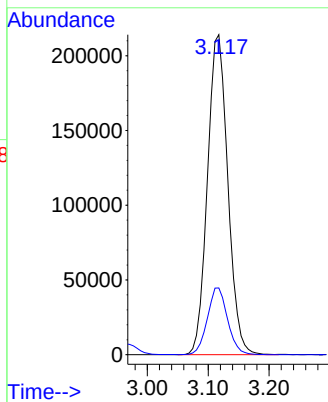
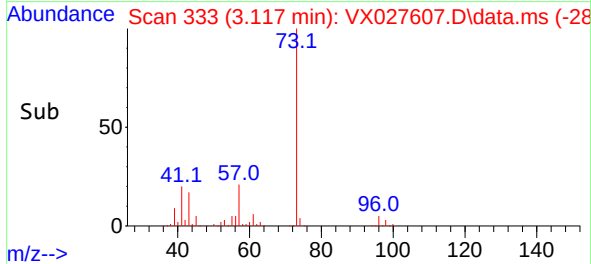
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



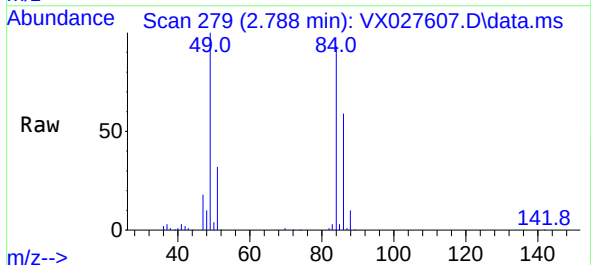
Tgt Ion: 73 Resp: 49751
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

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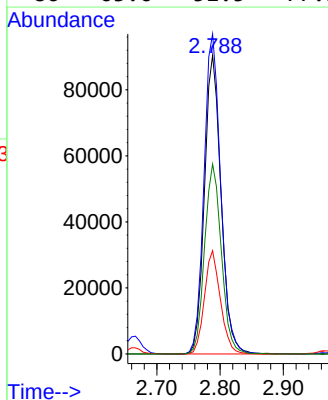
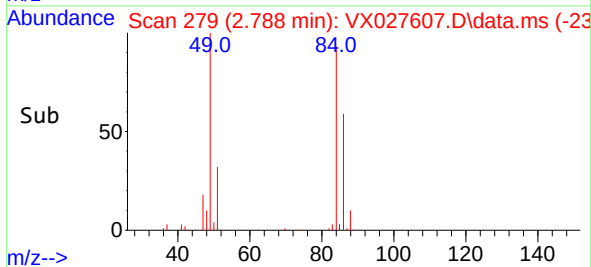
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

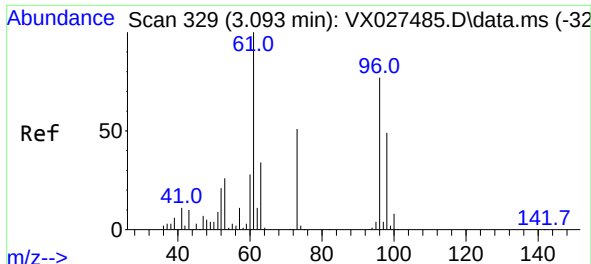


#20
Methylene Chloride
Concen: 49.130 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



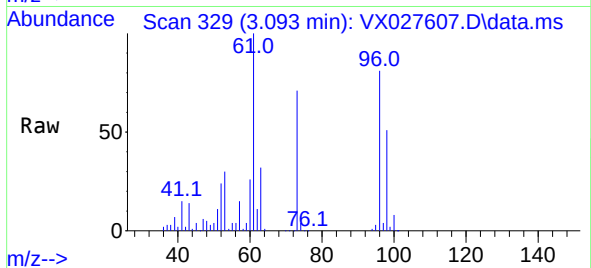
Tgt Ion: 84 Resp: 165186
Ion Ratio Lower Upper
84 100
49 107.1 85.5 128.3
51 34.5 26.6 39.8
86 63.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.763 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

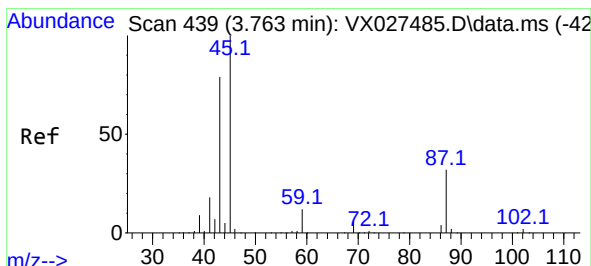
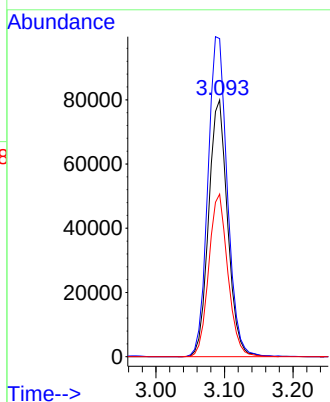
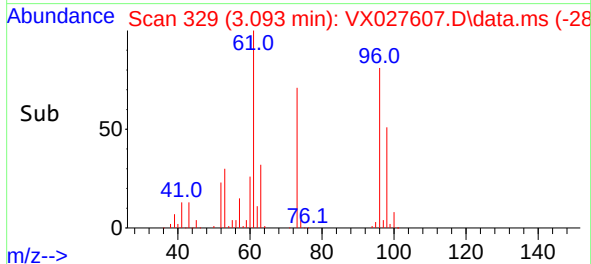
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



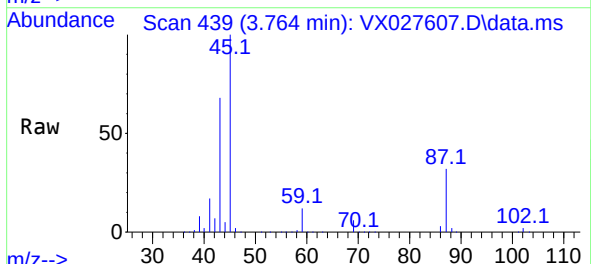
Tgt Ion: 96 Resp: 153508
Ion Ratio Lower Upper
96 100
61 124.0 105.4 158.2
98 63.4 50.0 75.0

Manual Integrations
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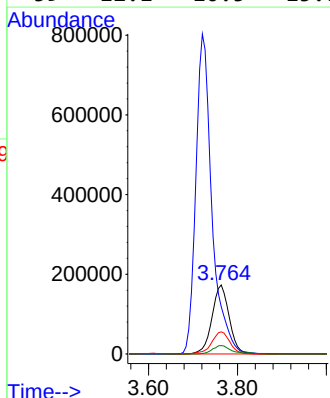
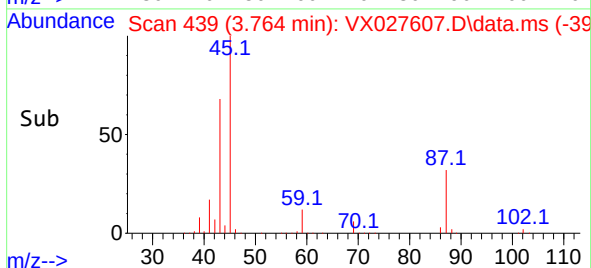
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

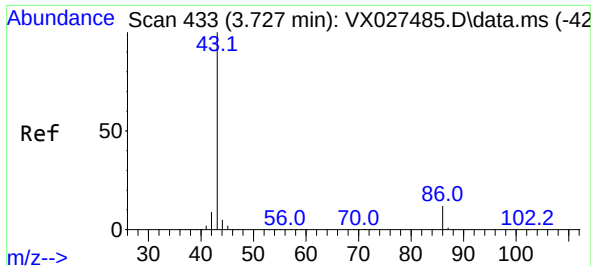


#22
Diisopropyl ether
Concen: 52.273 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion: 45 Resp: 461953
Ion Ratio Lower Upper
45 100
43 68.3 50.8 76.2
87 32.1 26.6 39.8
59 12.1 10.5 15.7





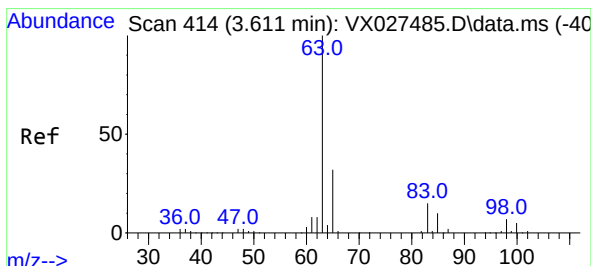
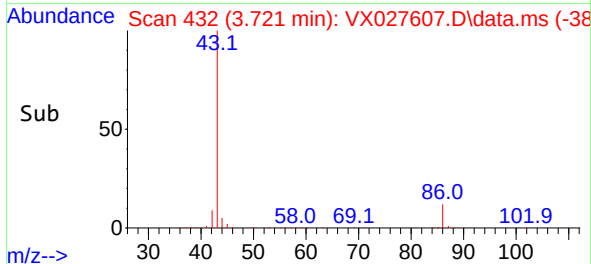
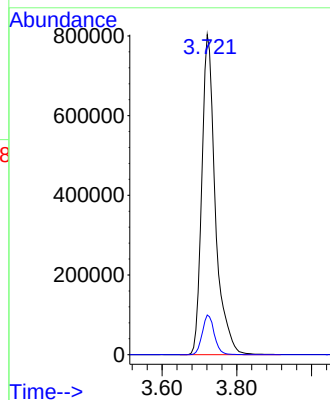
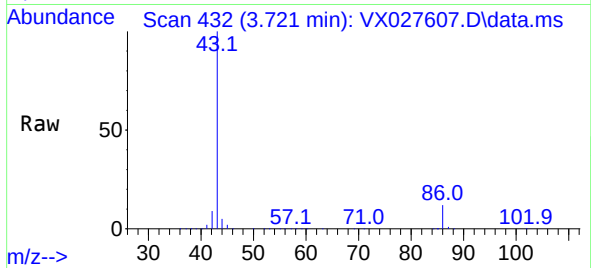
#23
 Vinyl Acetate
 Concen: 262.549 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027607.D
 Acq: 22 Mar 2022 10:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2017769
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

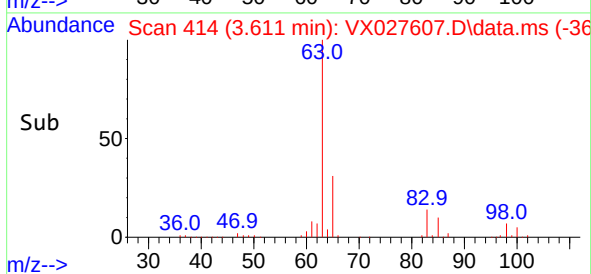
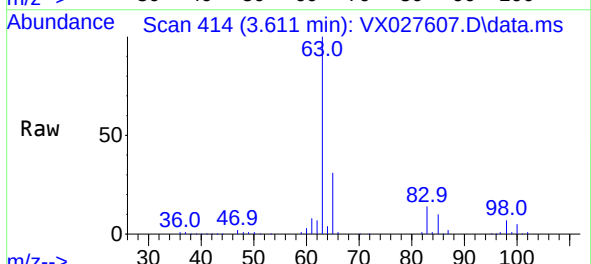
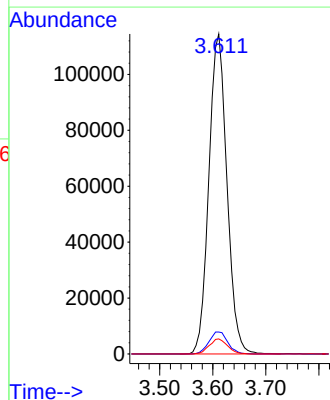
Manual Integrations
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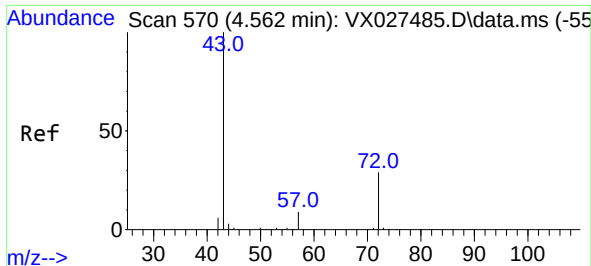
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022



#24
 1,1-Dichloroethane
 Concen: 50.375 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027607.D
 Acq: 22 Mar 2022 10:49

Tgt Ion: 63 Resp: 270760
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 250.440 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 58922

Ion Ratio Lower Upper

43 100

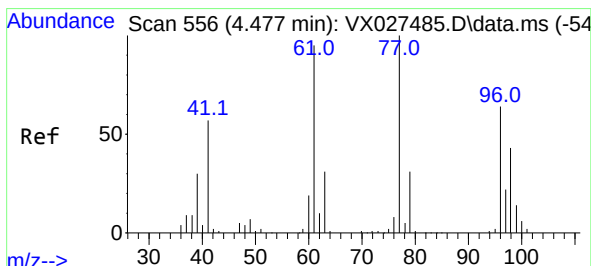
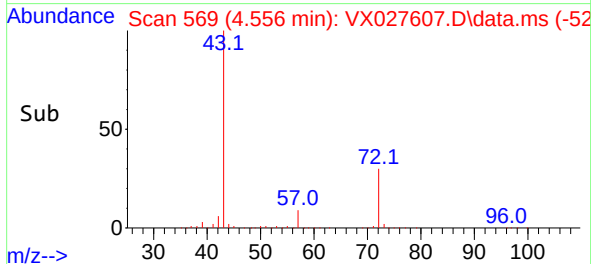
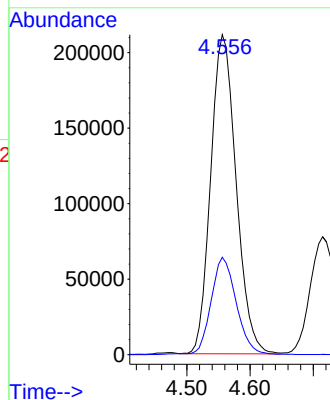
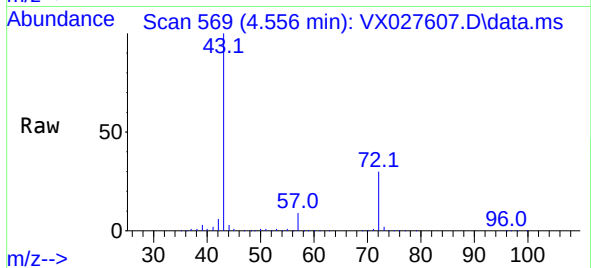
72 30.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#26

2,2-Dichloropropane

Concen: 45.977 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027607.D

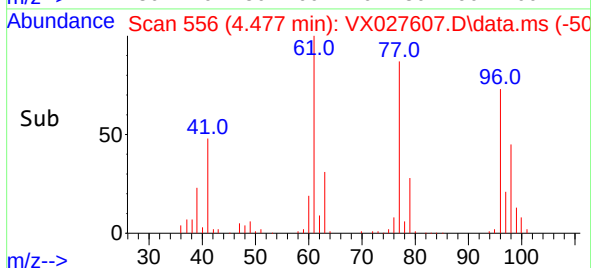
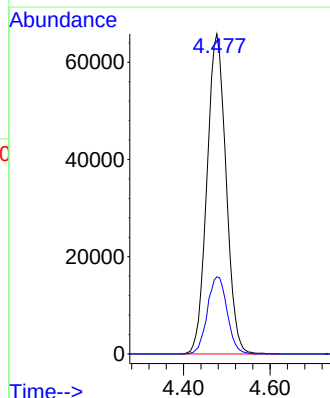
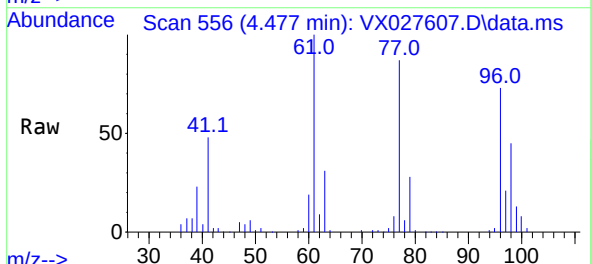
Acq: 22 Mar 2022 10:49

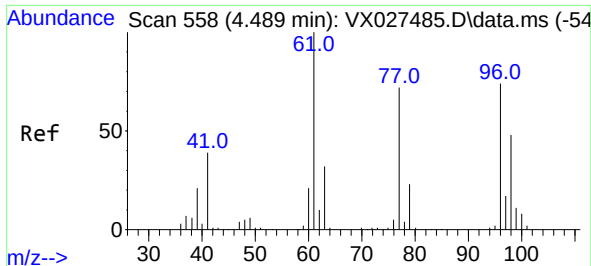
Tgt Ion: 77 Resp: 201800

Ion Ratio Lower Upper

77 100

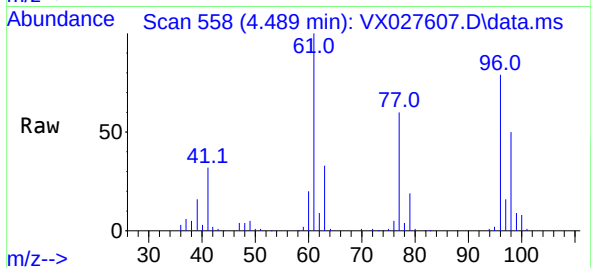
97 24.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 52.183 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

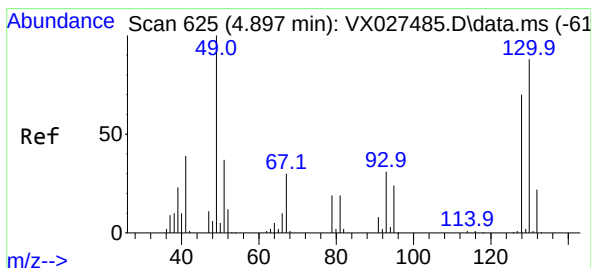
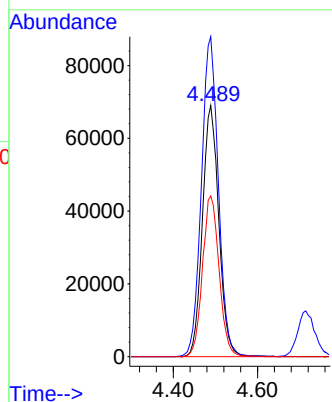
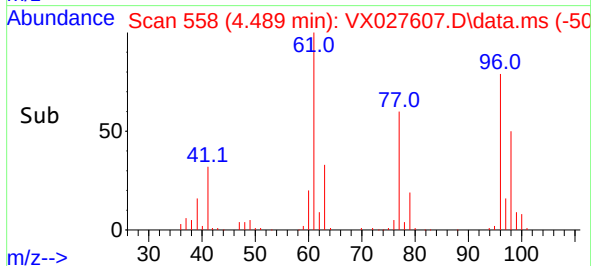
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



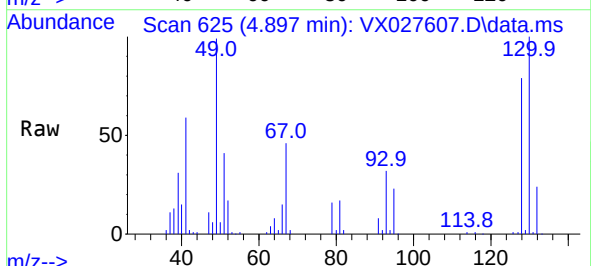
Tgt Ion: 96 Resp: 186679
Ion Ratio Lower Upper
96 100
61 131.6 0.0 283.8
98 64.9 0.0 129.8

Manual Integrations
APPROVED

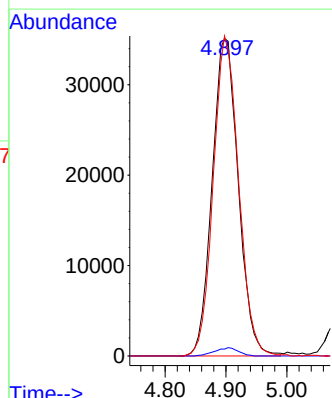
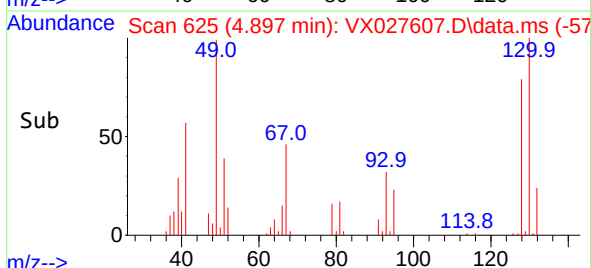
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

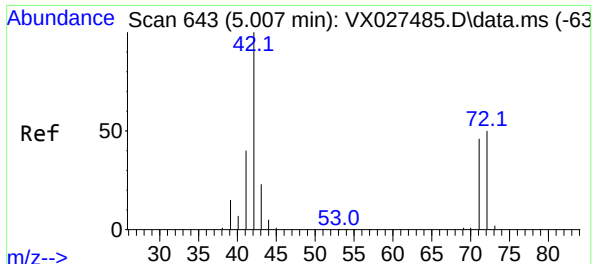


#28
Bromochloromethane
Concen: 48.337 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



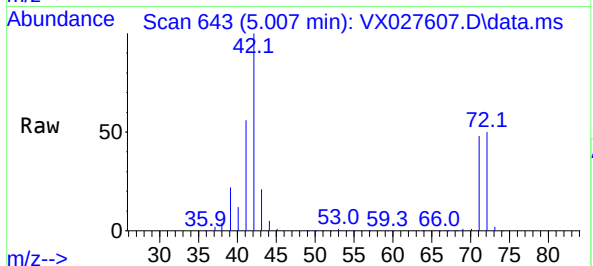
Tgt Ion: 49 Resp: 104804
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 97.6 70.7 106.1





#29
Tetrahydrofuran
Concen: 252.505 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

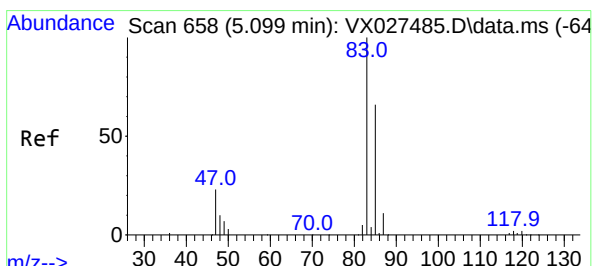
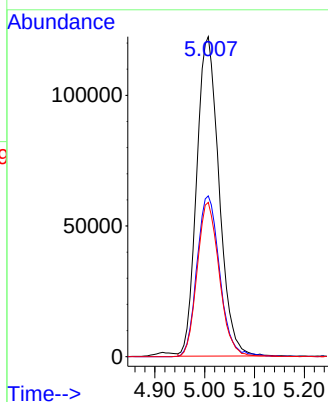
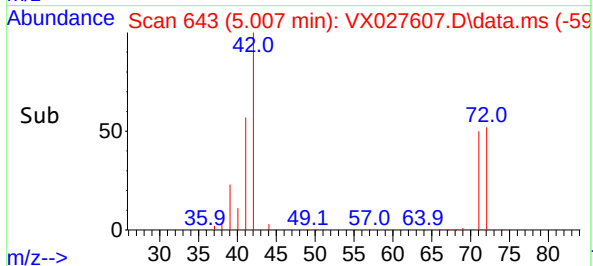
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



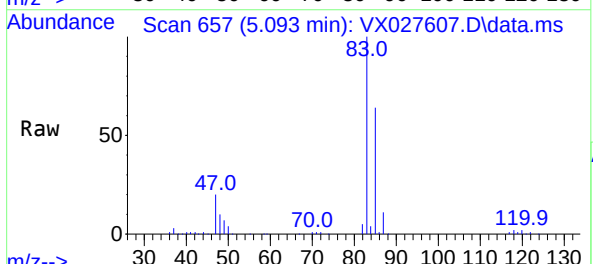
Tgt Ion: 42 Resp: 381110
Ion Ratio Lower Upper
42 100
72 51.3 44.1 66.1
71 47.9 40.5 60.7

Manual Integrations
APPROVED

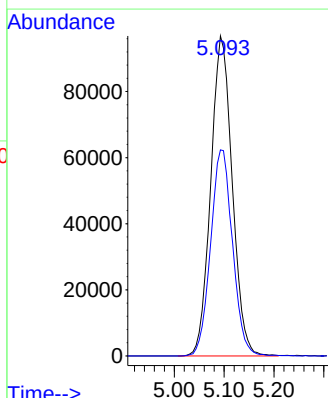
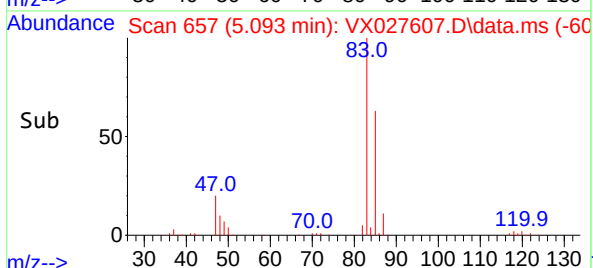
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

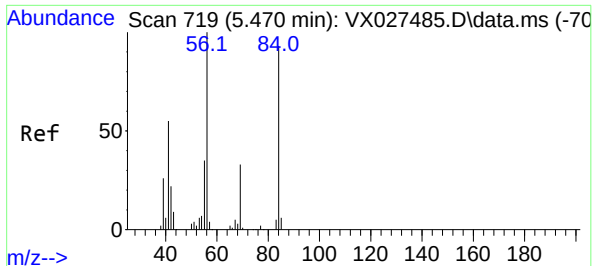


#30
Chloroform
Concen: 48.850 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



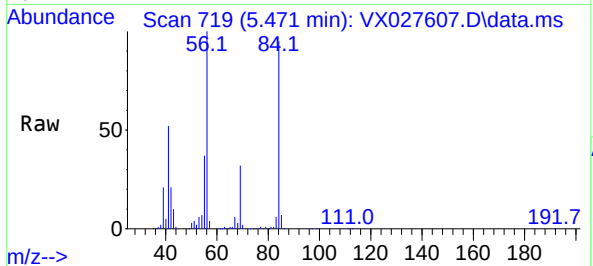
Tgt Ion: 83 Resp: 289631
Ion Ratio Lower Upper
83 100
85 64.4 52.7 79.1





#31
Cyclohexane
Concen: 46.275 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

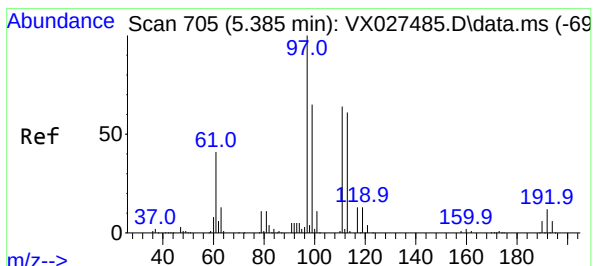
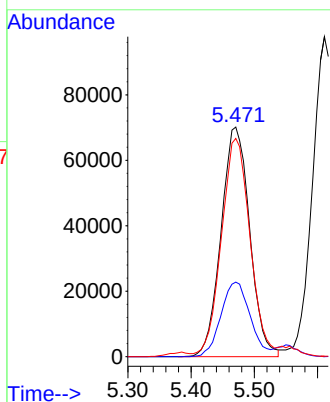
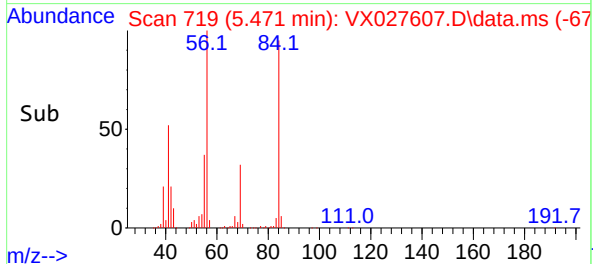
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



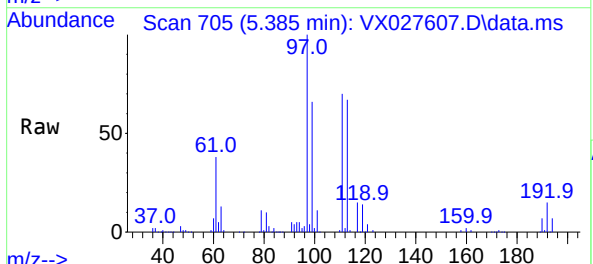
Tgt Ion: 56 Resp: 22045
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 93.4 77.2 115.8

Manual Integrations
APPROVED

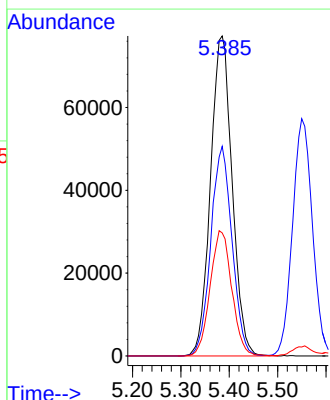
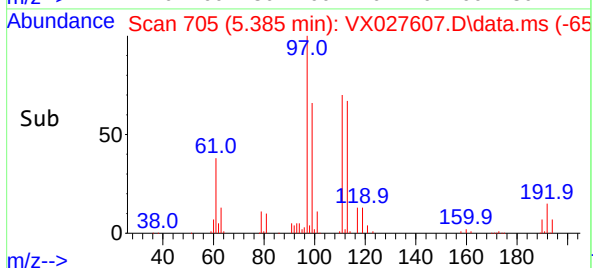
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

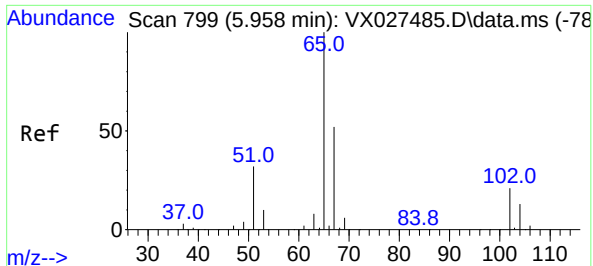


#32
1,1,1-Trichloroethane
Concen: 44.454 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



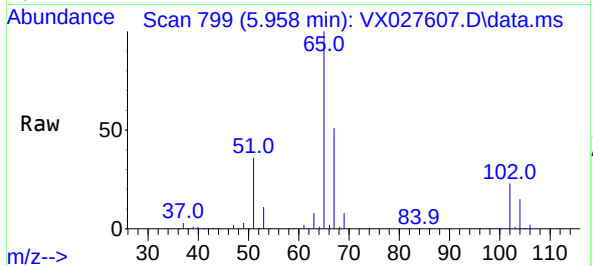
Tgt Ion: 97 Resp: 239974
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 42.333 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

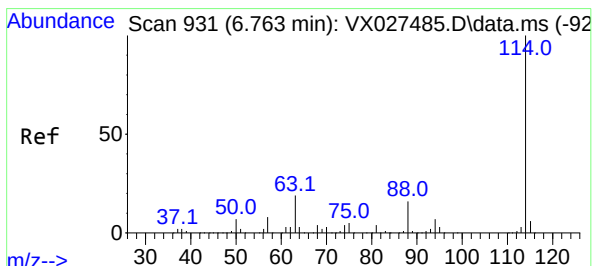
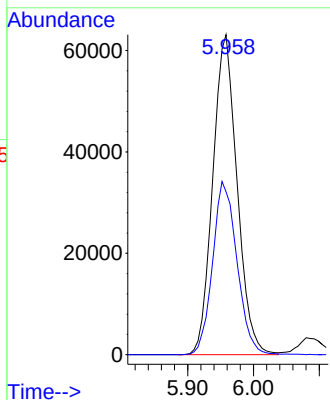
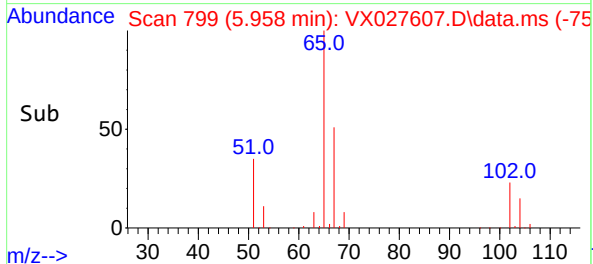
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



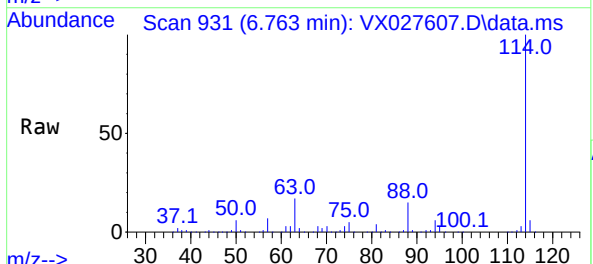
Tgt Ion: 65 Resp: 162411
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.4

Manual Integrations
APPROVED

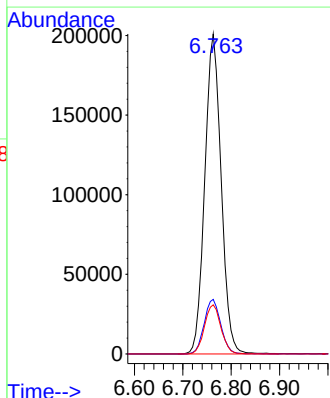
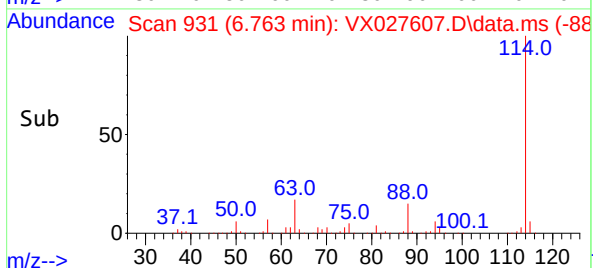
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

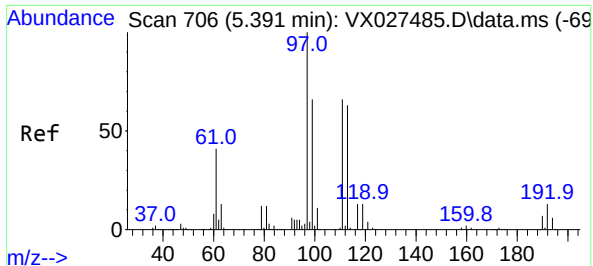


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion:114 Resp: 472626
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.552 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 153718

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

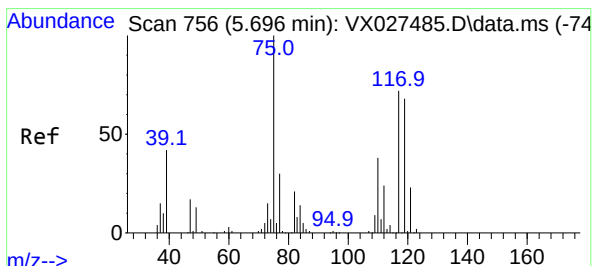
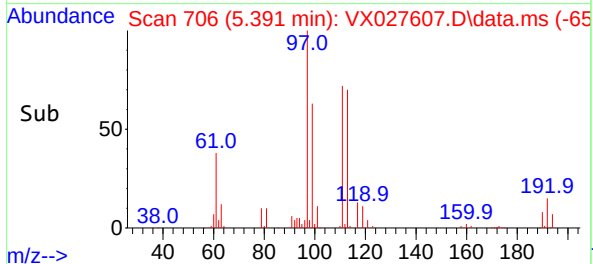
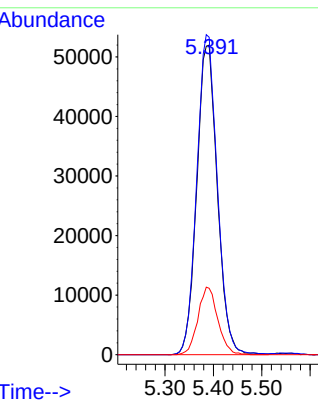
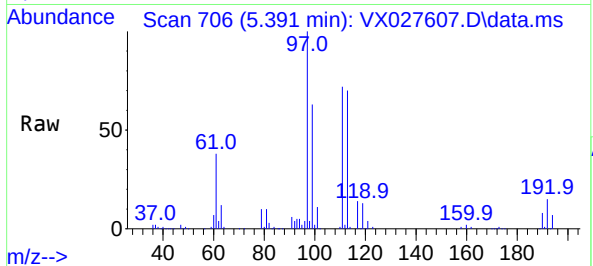
192 21.0 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#36

1,1-Dichloropropene

Concen: 48.825 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

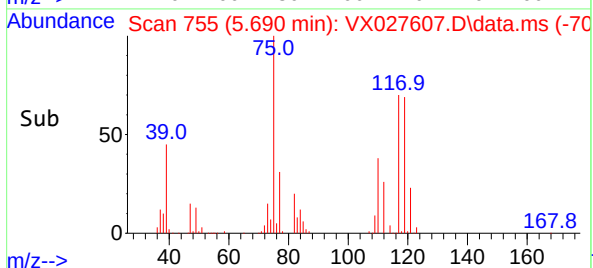
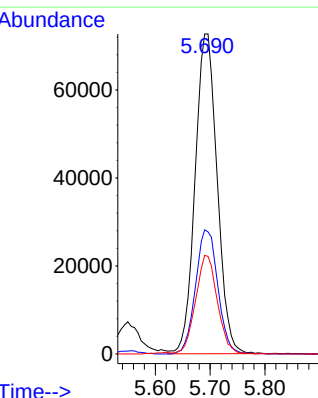
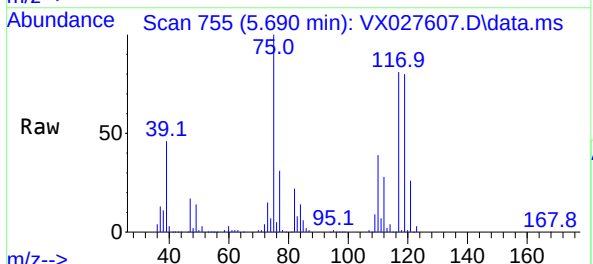
Tgt Ion: 75 Resp: 202887

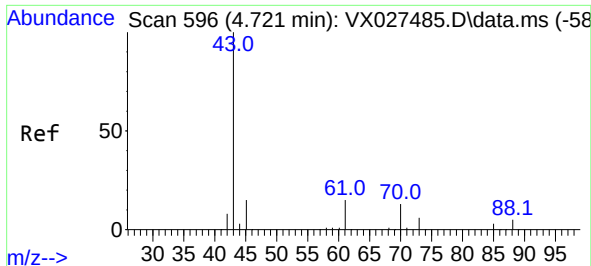
Ion Ratio Lower Upper

75 100

110 39.3 18.3 54.8

77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 54.847 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

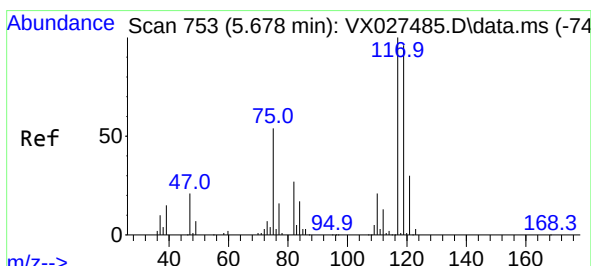
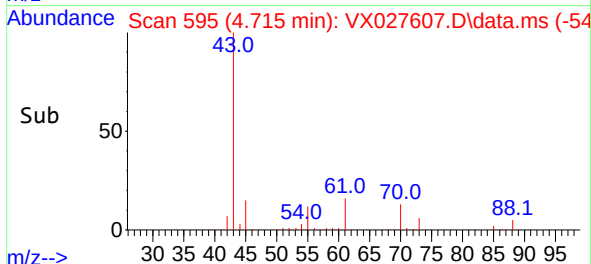
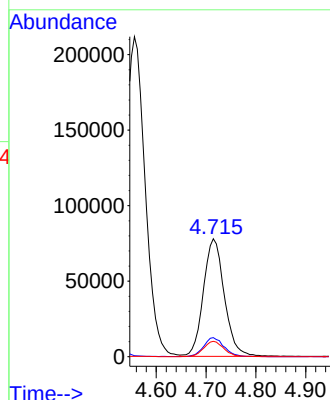
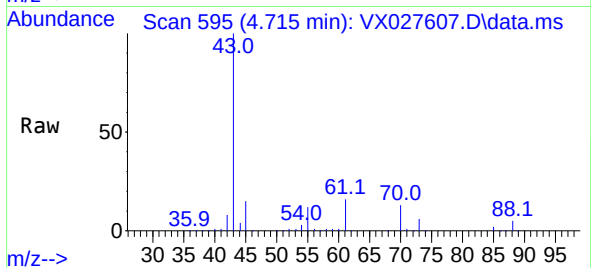
ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 22710
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 12.7 10.2 15.2

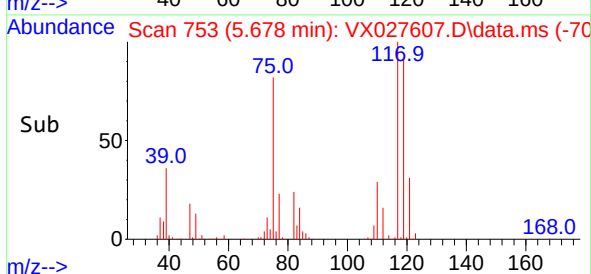
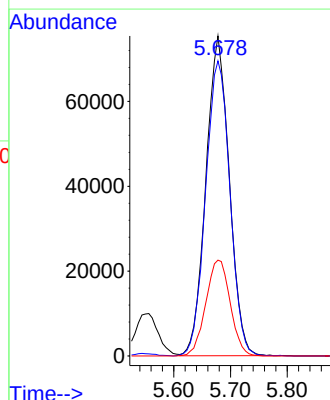
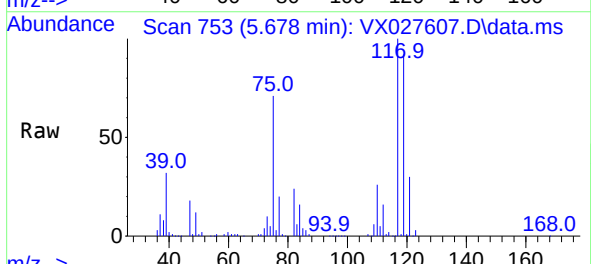
Manual Integrations
APPROVED

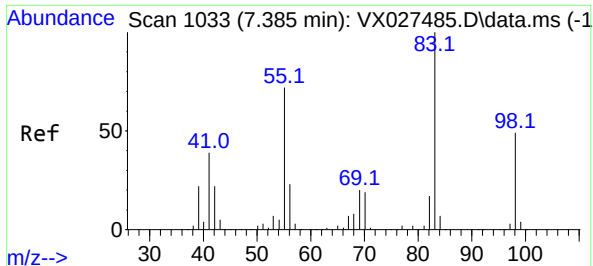
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#38
Carbon Tetrachloride
Concen: 45.366 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Tgt Ion:117 Resp: 215669
Ion Ratio Lower Upper
117 100
119 92.1 77.3 115.9
121 30.0 24.2 36.2





#39

Methylcyclohexane

Concen: 49.254 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 25737

Ion Ratio Lower Upper

83 100

55 68.0 54.6 81.8

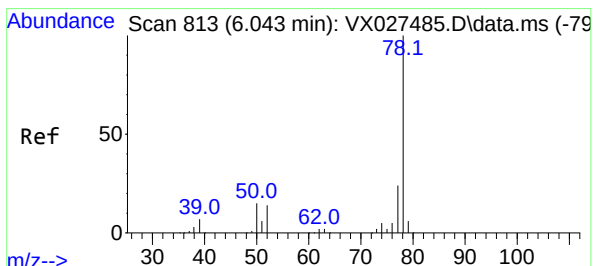
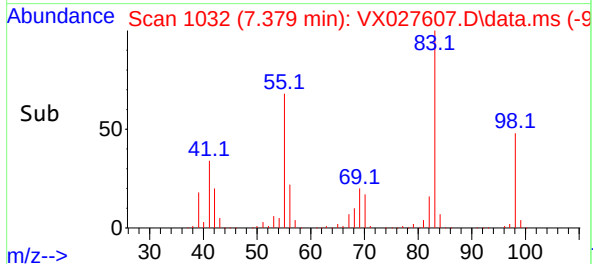
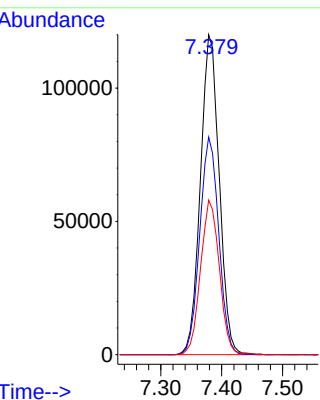
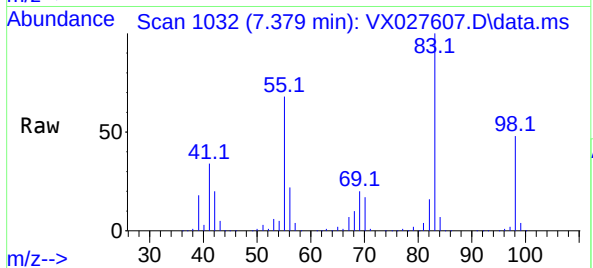
98 48.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 52.050 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027607.D

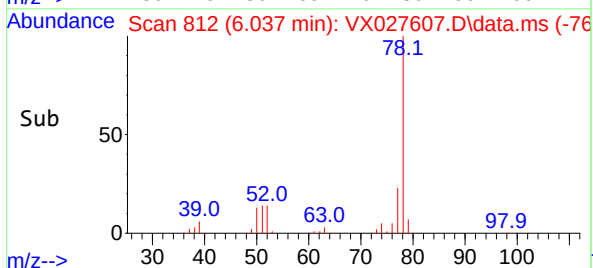
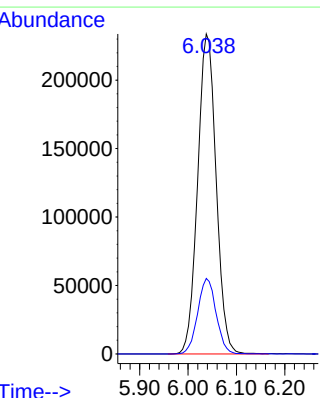
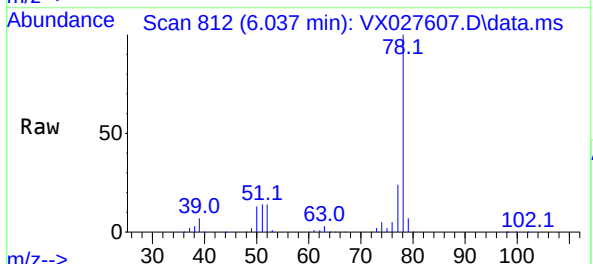
Acq: 22 Mar 2022 10:49

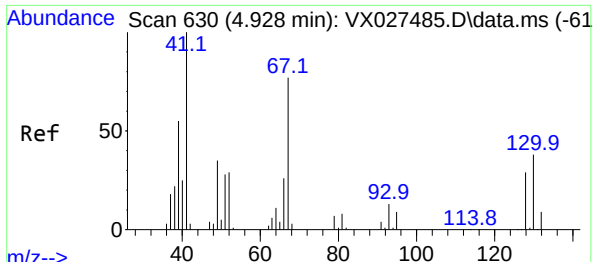
Tgt Ion: 78 Resp: 620517

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





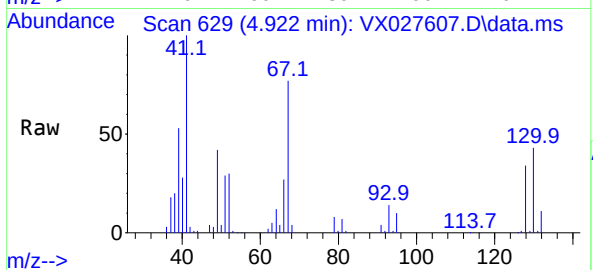
#41
Methacrylonitrile
Concen: 56.301 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



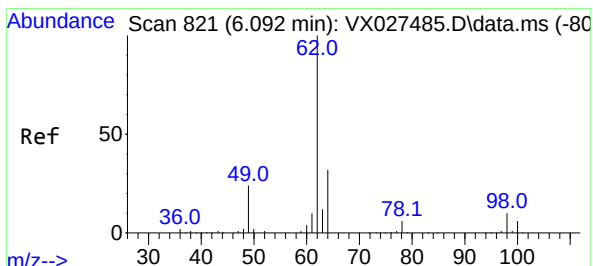
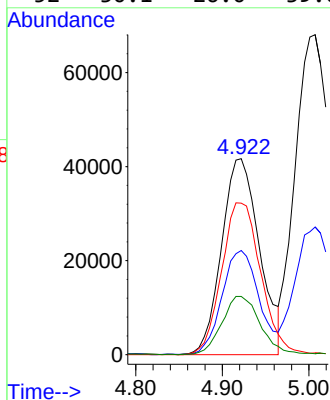
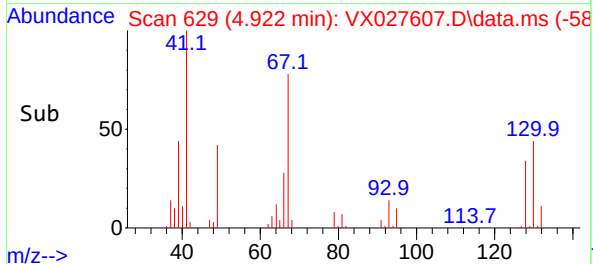
Tgt Ion: 41 Resp: 127140
Ion Ratio Lower Upper
41 100
39 52.0 43.0 64.4
67 80.3 70.2 105.4
52 30.1 26.0 39.0

Manual Integrations

APPROVED

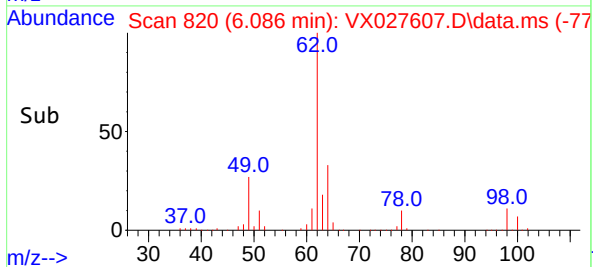
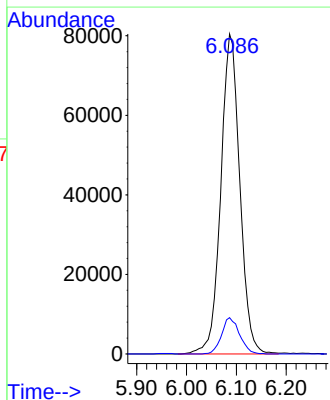
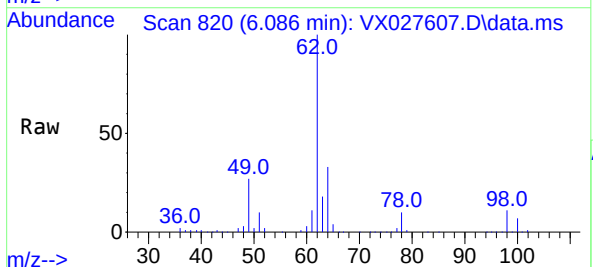
Reviewed By :John Carlone 03/24/2022

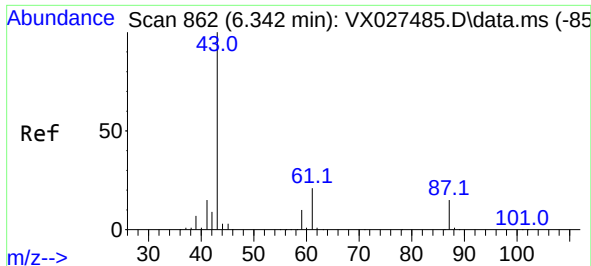
Supervised By :Mahesh Dadoda 03/24/2022



#42
1,2-Dichloroethane
Concen: 47.618 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

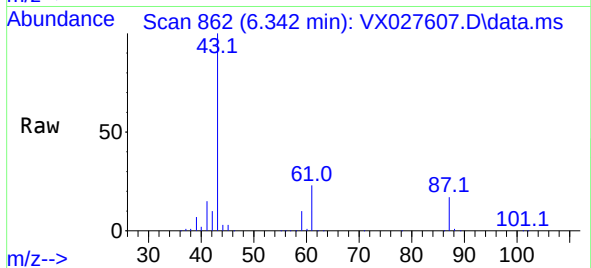
Tgt Ion: 62 Resp: 212756
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.899 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

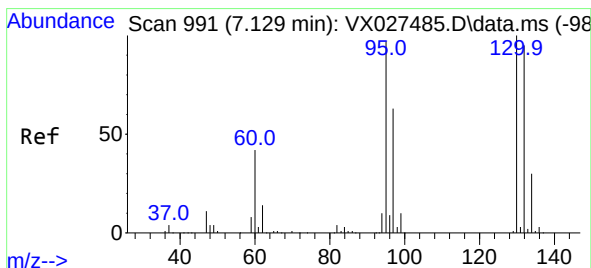
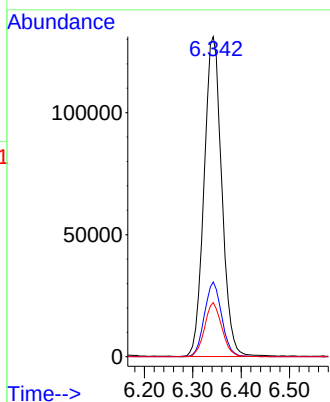
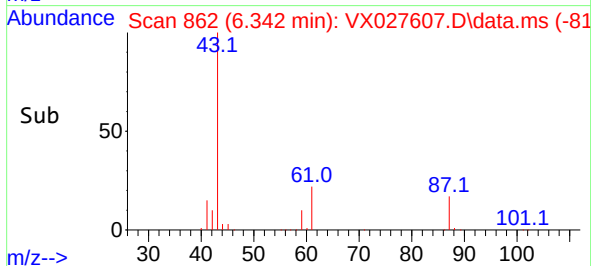
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



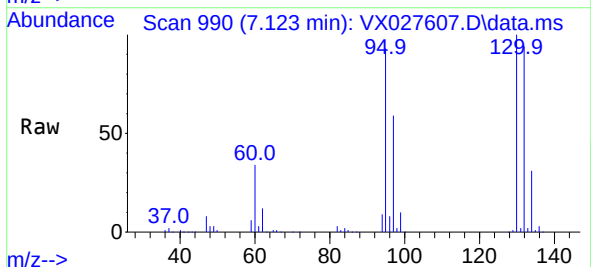
Tgt Ion: 43 Resp: 33252
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.5 13.0 19.6

Manual Integrations
APPROVED

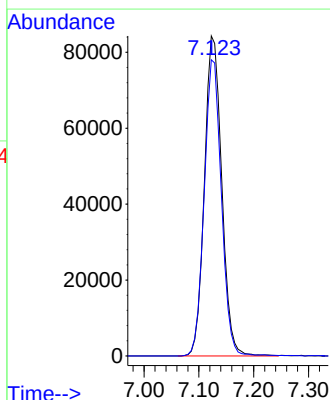
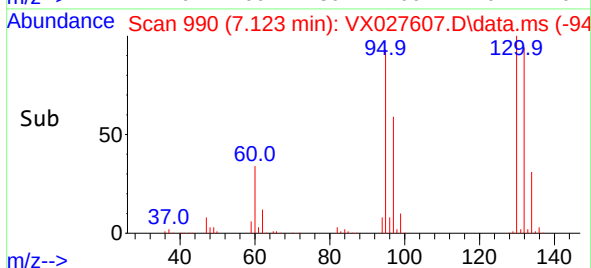
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

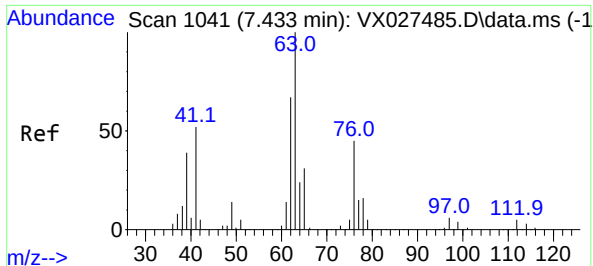


#44
Trichloroethene
Concen: 50.940 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion:130 Resp: 184350
Ion Ratio Lower Upper
130 100
95 92.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.354 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16201

Ion Ratio Lower Upper

63 100

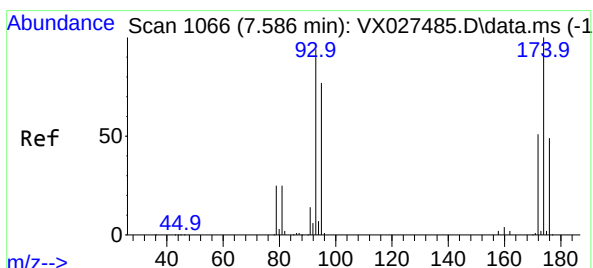
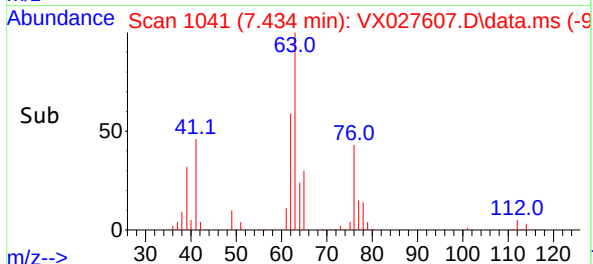
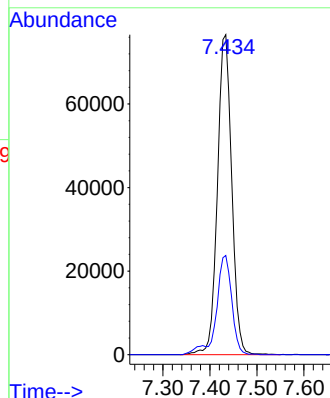
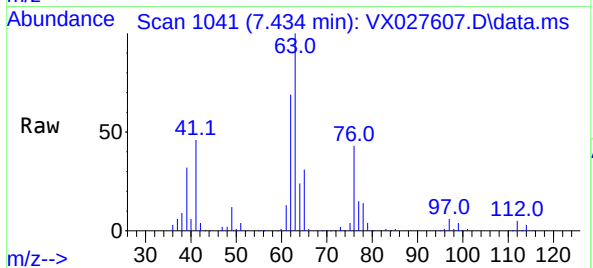
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 49.141 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

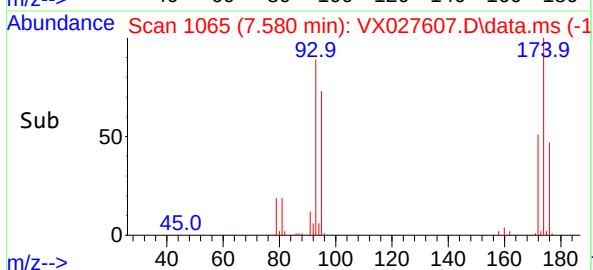
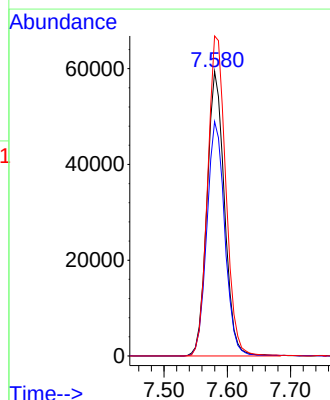
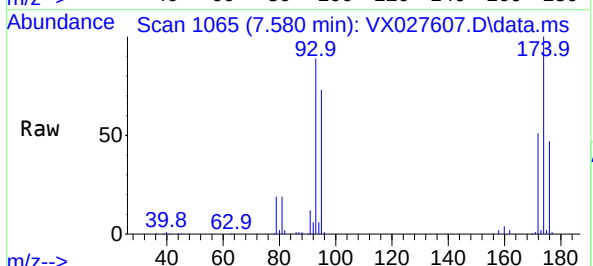
Tgt Ion: 93 Resp: 113988

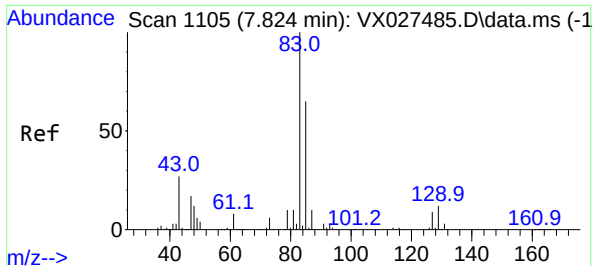
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.6

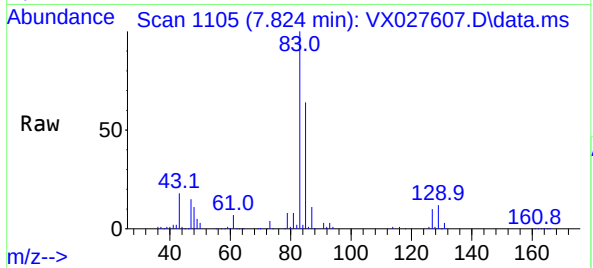
174 117.1 85.4 128.2





#47
Bromodichloromethane
Concen: 50.331 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

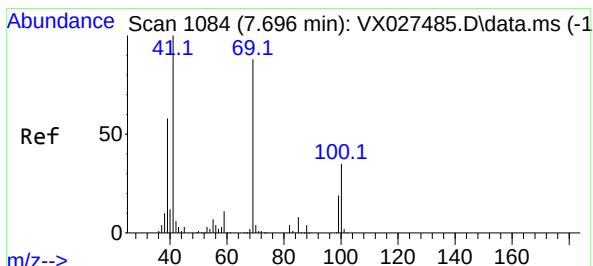
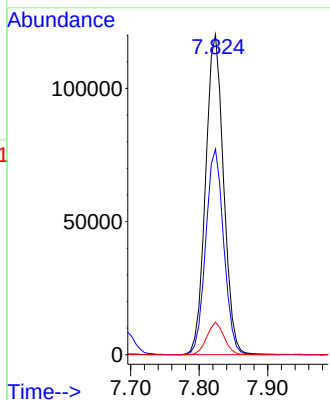
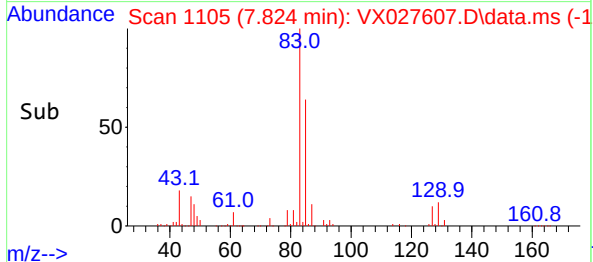
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



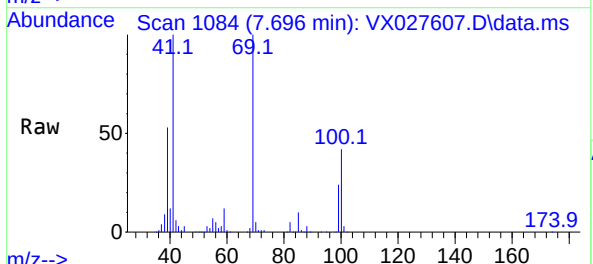
Tgt Ion: 83 Resp: 219828
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 10.2 6.8 10.2

Manual Integrations
APPROVED

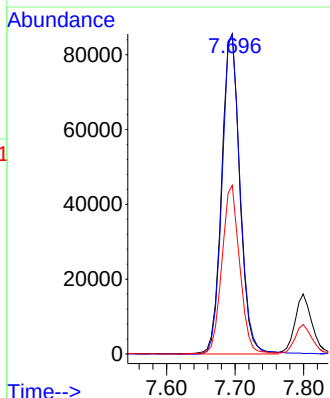
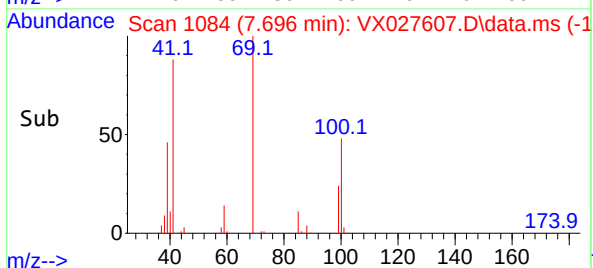
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

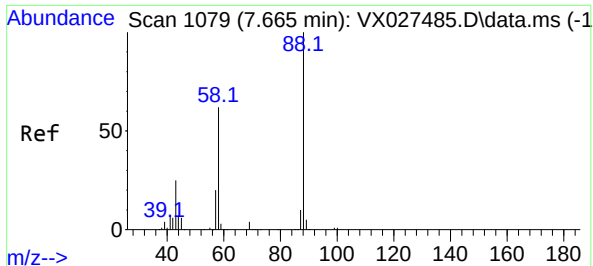


#48
Methyl methacrylate
Concen: 47.564 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion: 41 Resp: 156865
Ion Ratio Lower Upper
41 100
69 99.4 82.5 123.7
39 51.7 43.8 65.8





#49

1,4-Dioxane

Concen: 952.396 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 80674

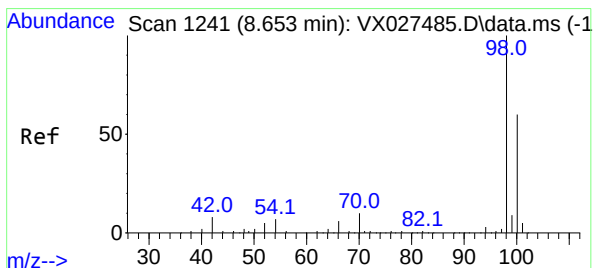
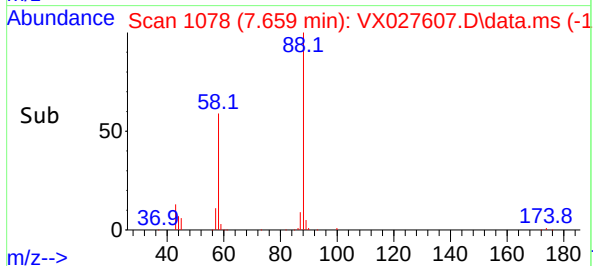
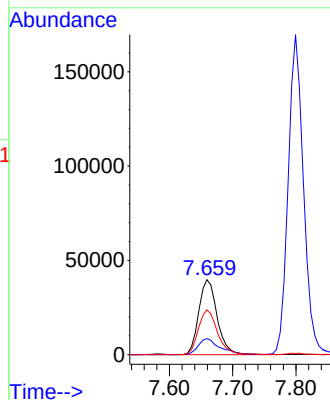
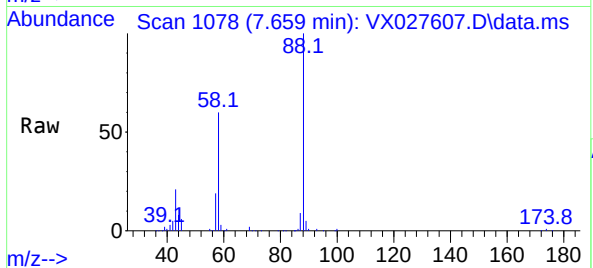
Ion	Ratio	Lower	Upper
88	100		
43	25.4	21.9	32.9
58	62.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#50

Toluene-d8

Concen: 49.475 ug/l

RT: 8.647 min Scan# 1240

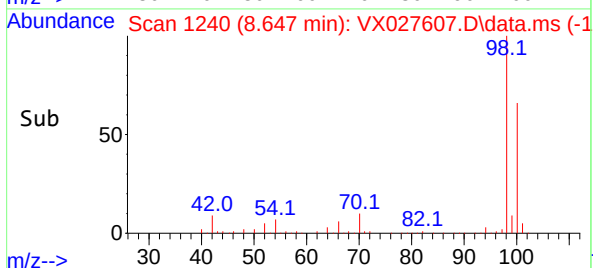
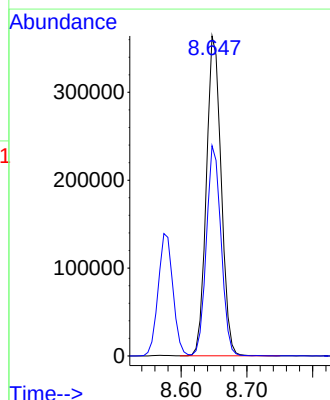
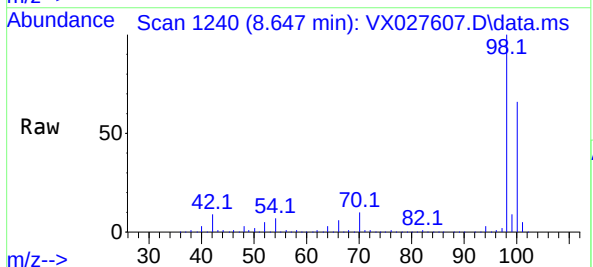
Delta R.T. -0.006 min

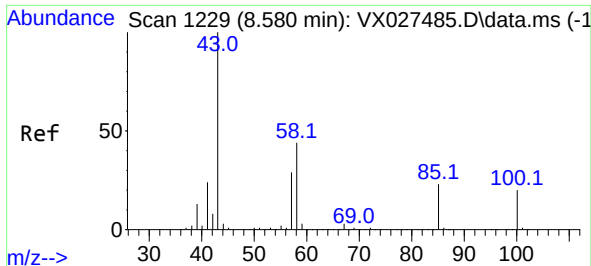
Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Tgt Ion: 98 Resp: 569297

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 269.956 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 114838

Ion Ratio Lower Upper

43 100

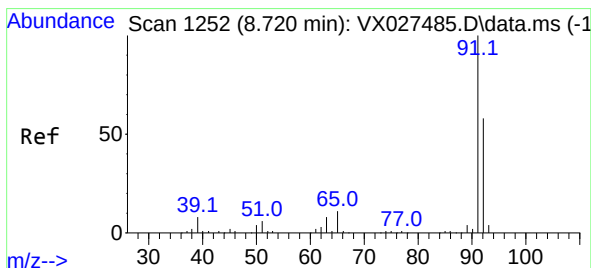
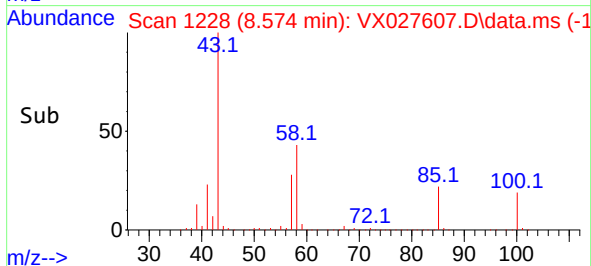
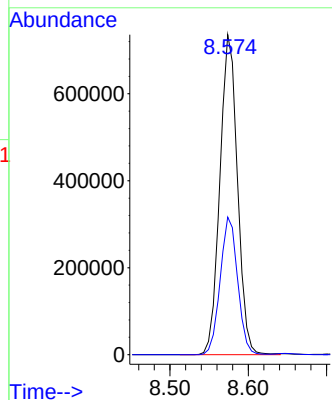
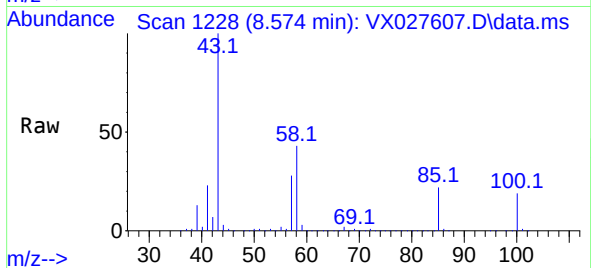
58 42.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#52

Toluene

Concen: 52.697 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027607.D

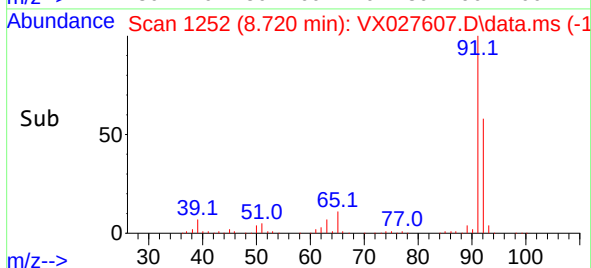
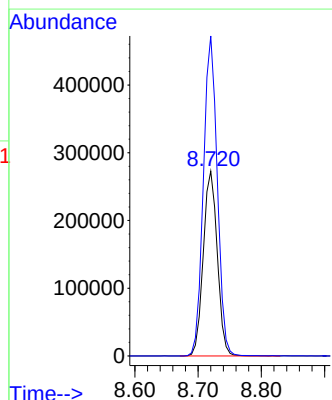
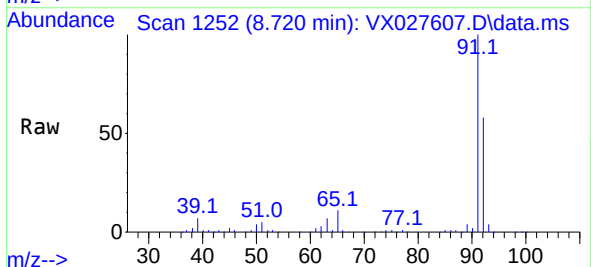
Acq: 22 Mar 2022 10:49

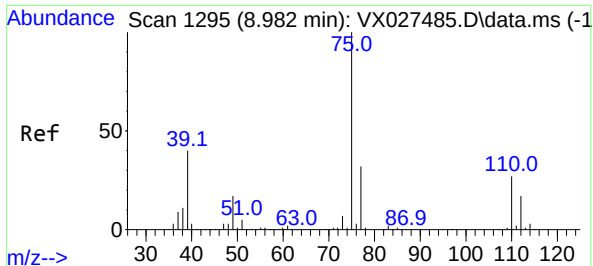
Tgt Ion: 92 Resp: 420993

Ion Ratio Lower Upper

92 100

91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 54.351 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 24364

Ion Ratio Lower Upper

75 100

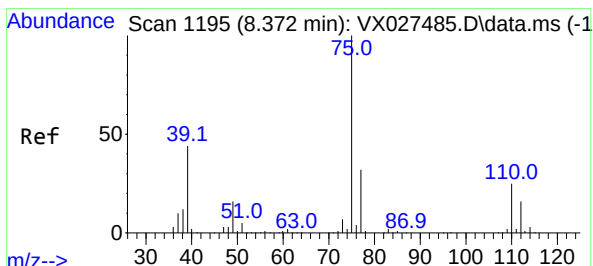
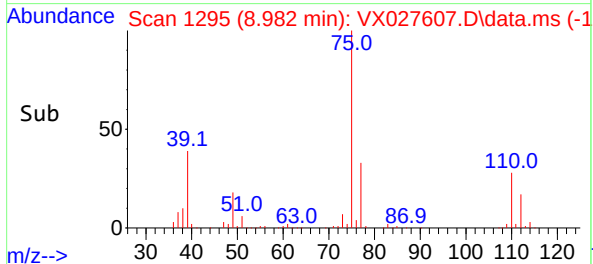
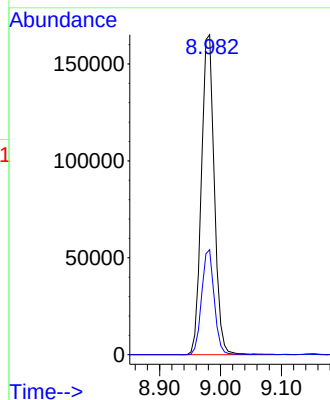
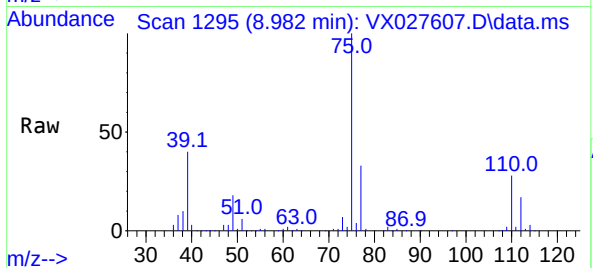
77 32.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#54

cis-1,3-Dichloropropene

Concen: 54.825 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

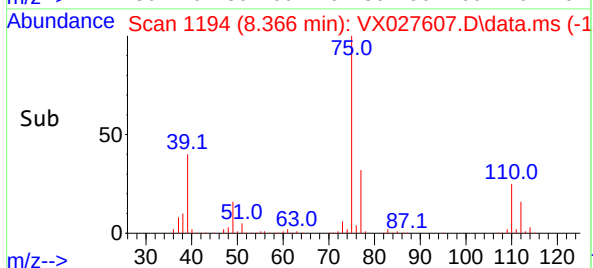
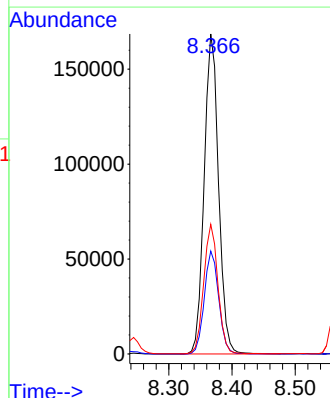
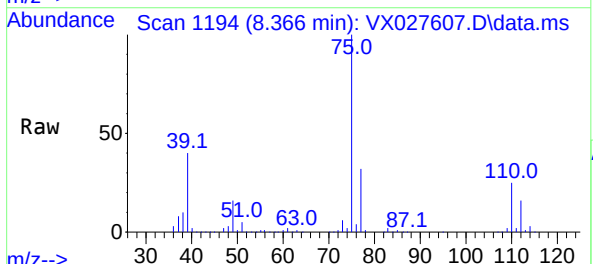
Tgt Ion: 75 Resp: 267480

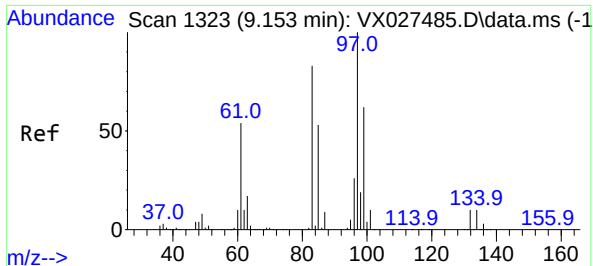
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

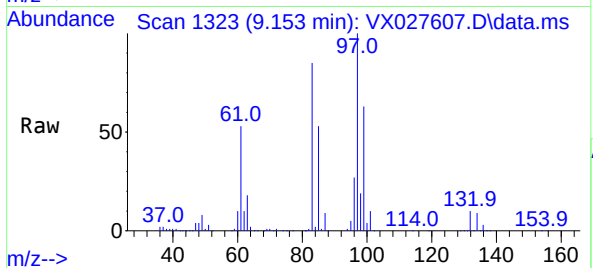
39 40.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 55.801 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

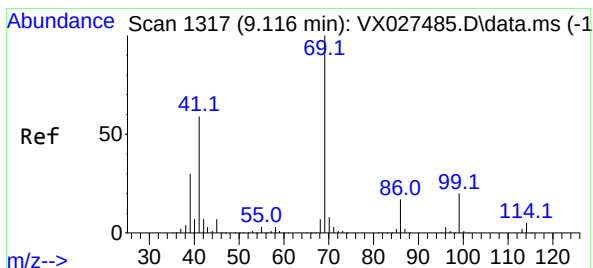
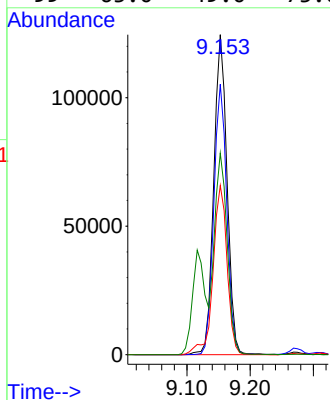
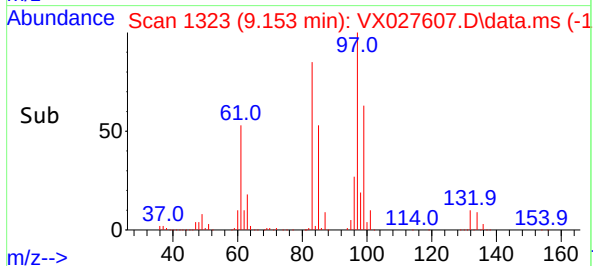


Tgt Ion: 97 Resp: 181508

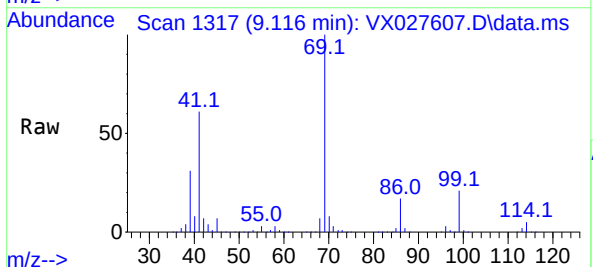
Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.2	99.4
85	52.8	42.9	64.3
99	63.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

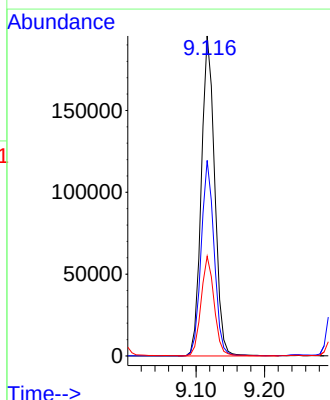
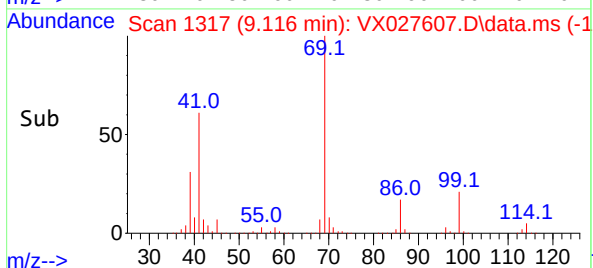


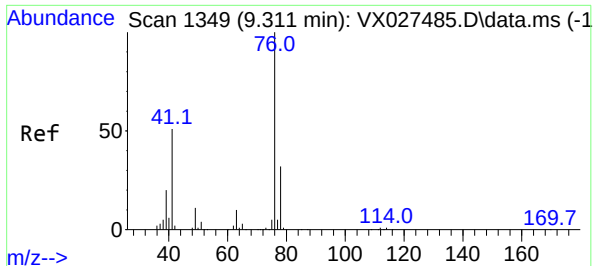
#56
Ethyl methacrylate
Concen: 54.587 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion: 69 Resp: 265661

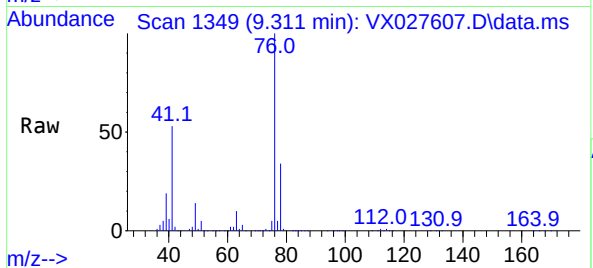
Ion	Ratio	Lower	Upper
69	100		
41	59.6	43.8	65.6
39	30.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 54.894 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

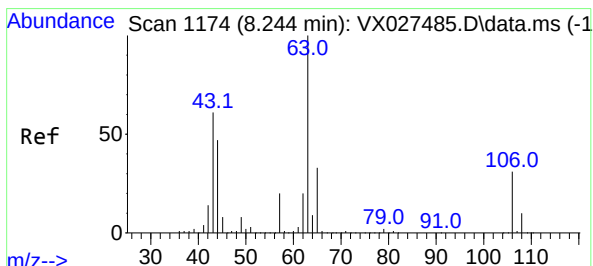
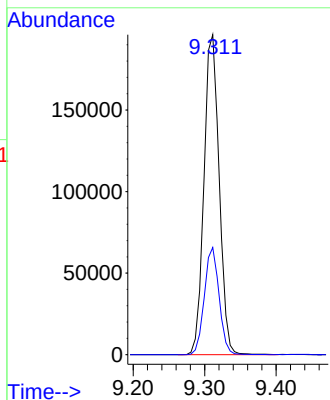
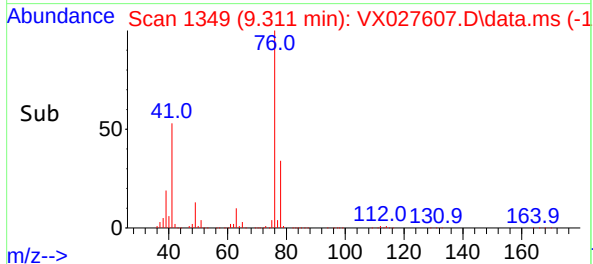
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



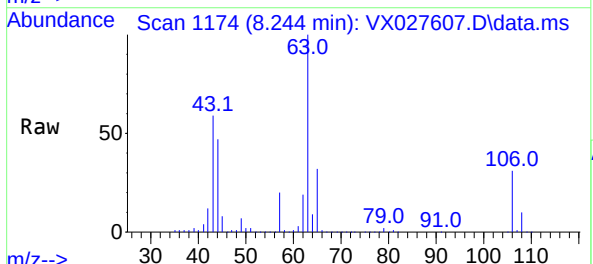
Tgt Ion: 76 Resp: 28988
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

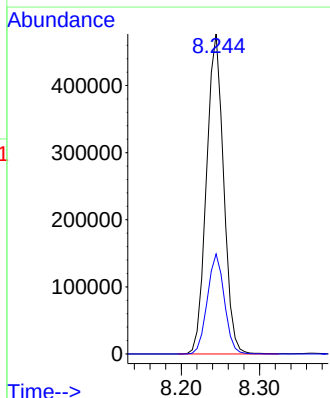
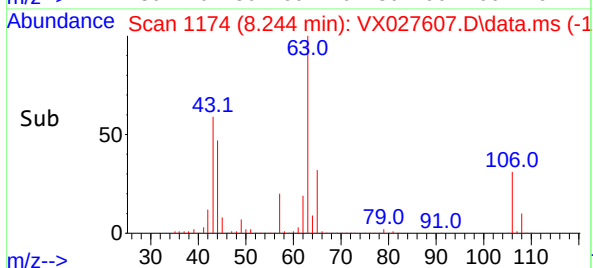
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

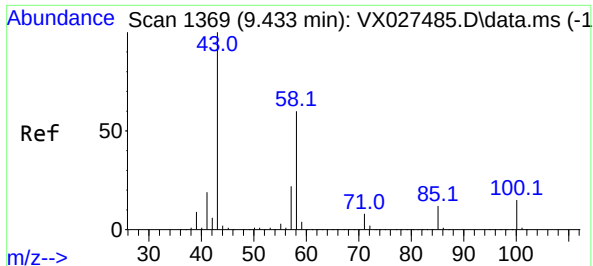


#58
2-Chloroethyl Vinyl ether
Concen: 293.909 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion: 63 Resp: 723583
Ion Ratio Lower Upper
63 100
106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 265.841 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 87099

Ion Ratio Lower Upper

43 100

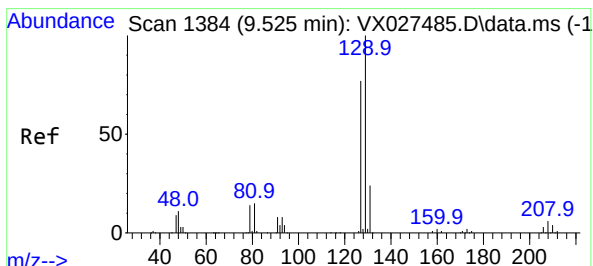
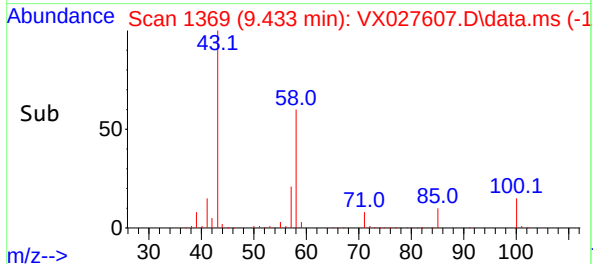
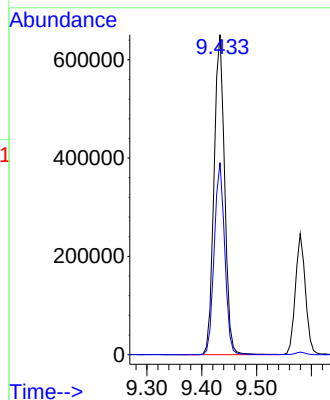
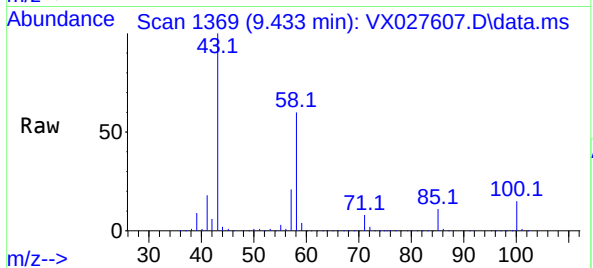
58 59.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 54.683 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027607.D

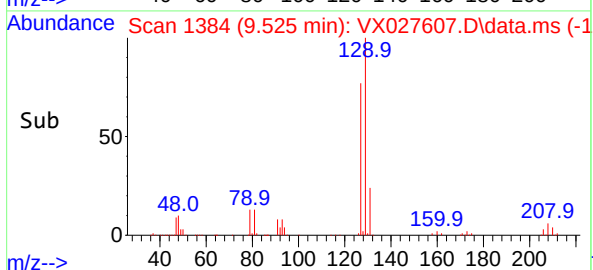
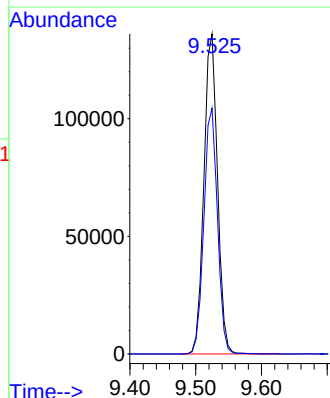
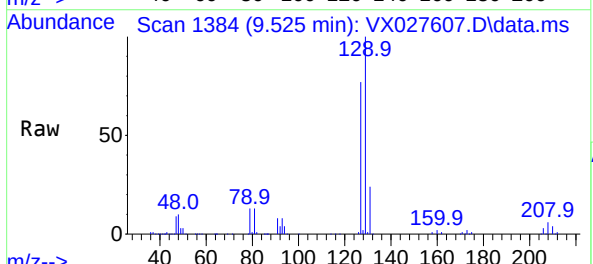
Acq: 22 Mar 2022 10:49

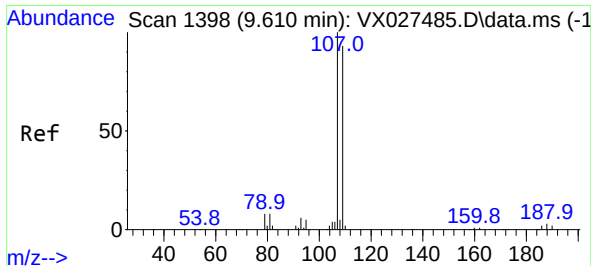
Tgt Ion:129 Resp: 195804

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8





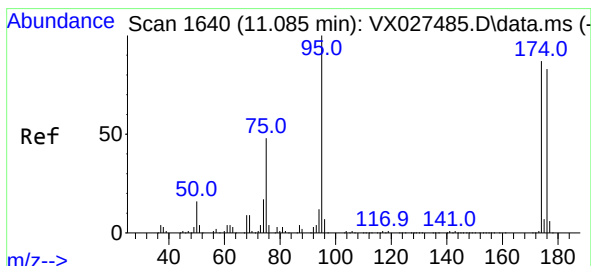
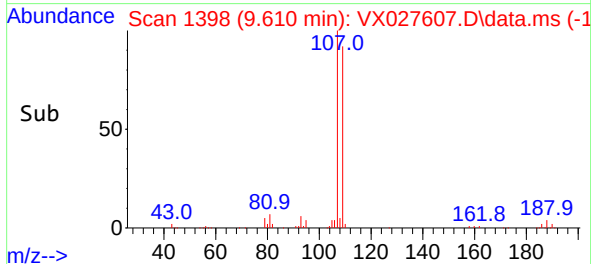
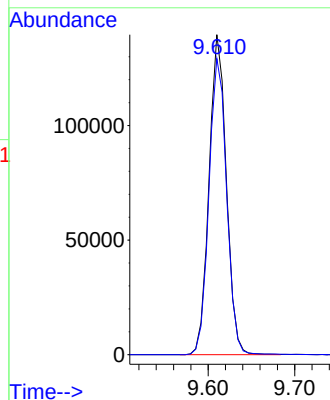
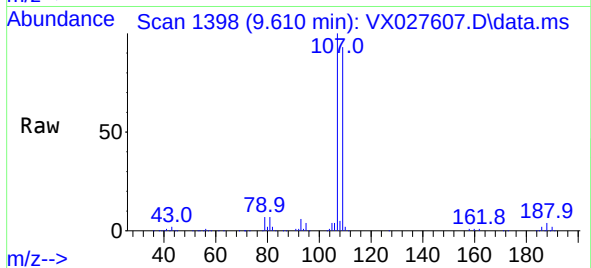
#61
1,2-Dibromoethane
Concen: 54.108 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 19344
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

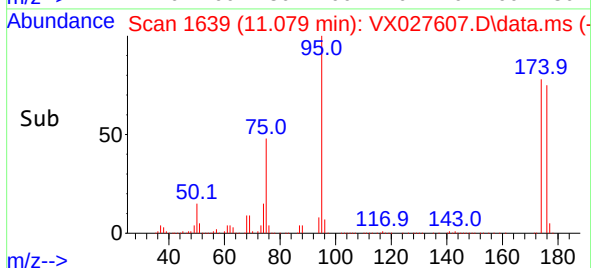
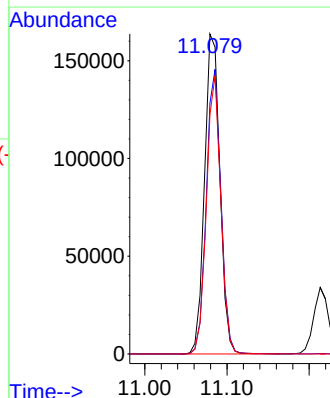
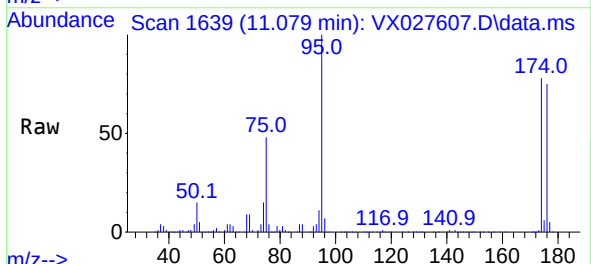
Manual Integrations
APPROVED

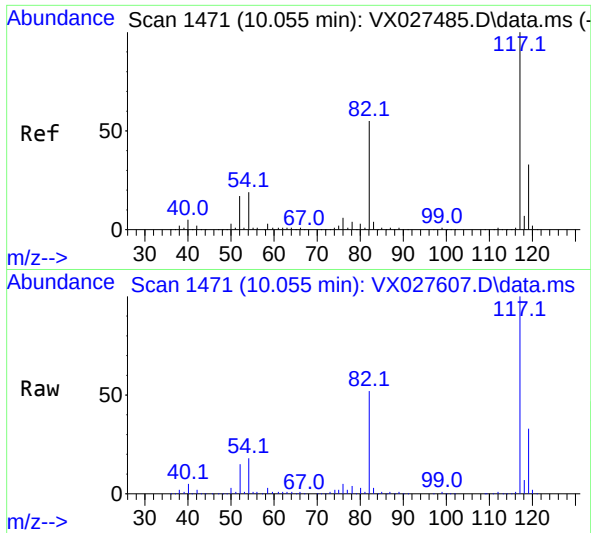
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#62
4-Bromofluorobenzene
Concen: 50.133 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Tgt Ion: 95 Resp: 212028
Ion Ratio Lower Upper
95 100
174 84.7 0.0 163.0
176 81.6 0.0 155.0





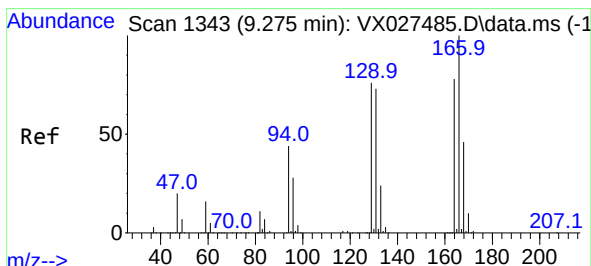
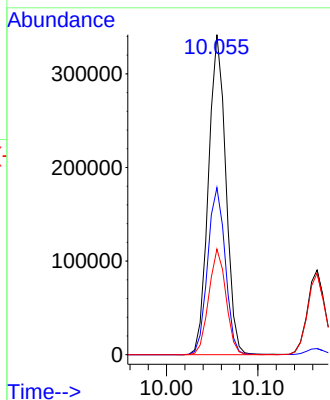
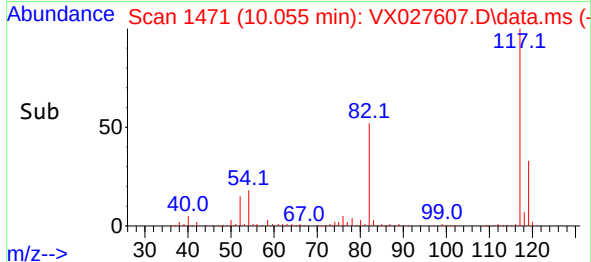
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 449779
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 33.0 24.8 37.2

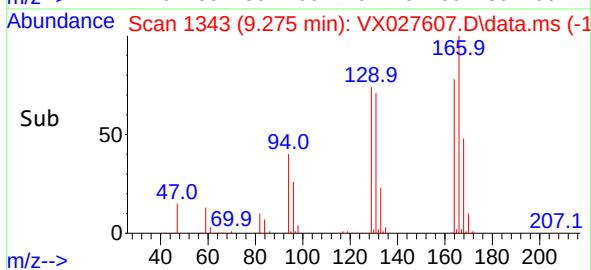
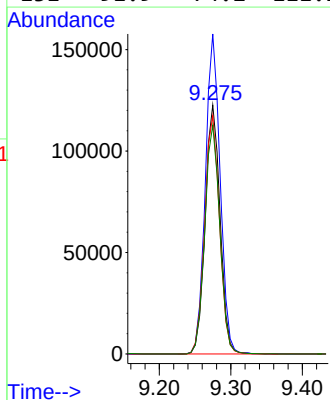
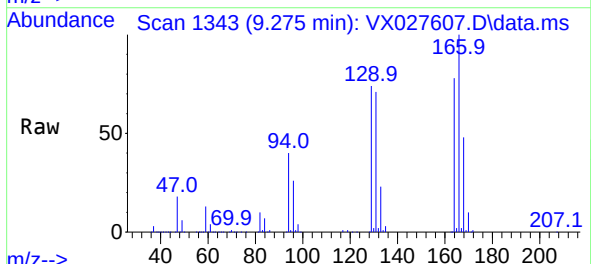
Manual Integrations
APPROVED

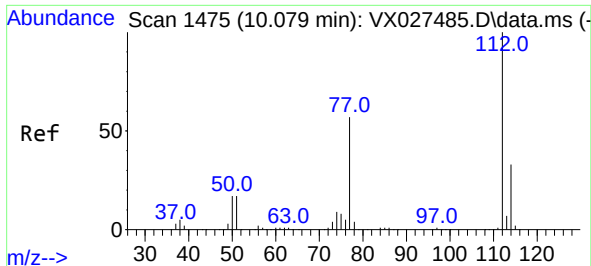
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#64
Tetrachloroethene
Concen: 50.698 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Tgt Ion:164 Resp: 177298
Ion Ratio Lower Upper
164 100
166 128.6 101.2 151.8
129 95.7 73.0 109.4
131 91.9 74.2 111.2





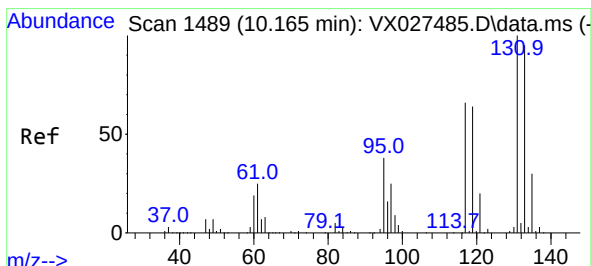
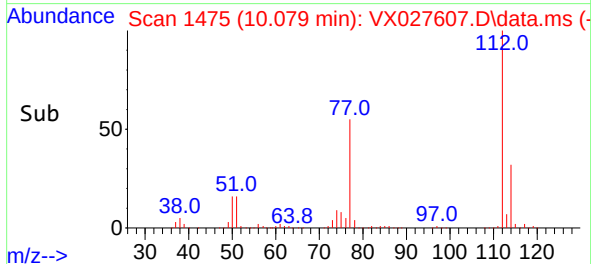
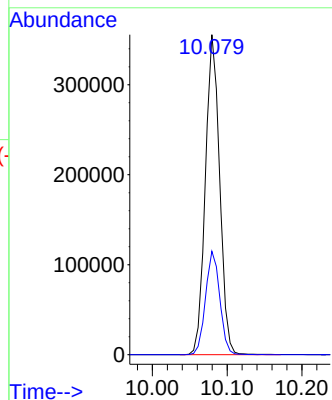
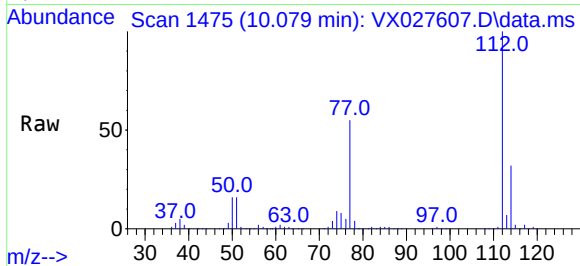
#65
Chlorobenzene
Concen: 50.936 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 471277
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

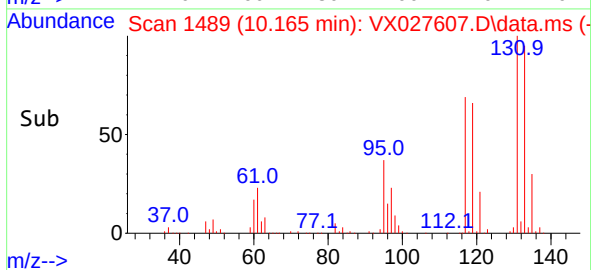
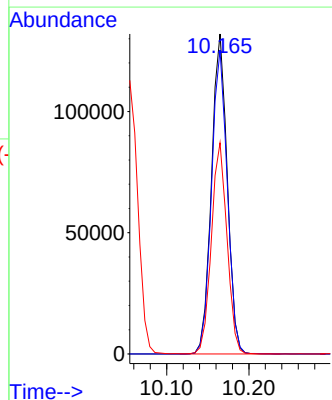
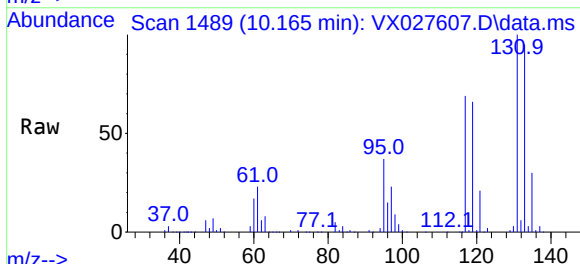
Manual Integrations
APPROVED

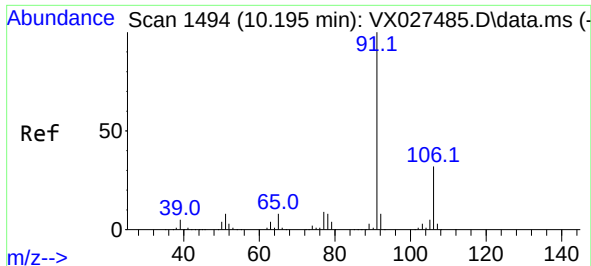
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.823 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

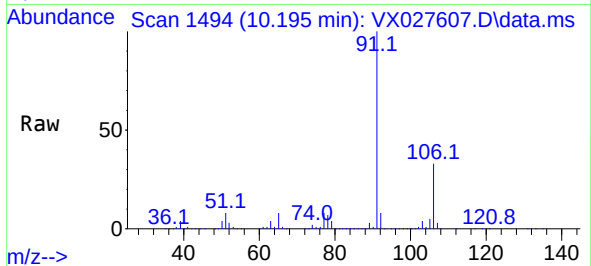
Tgt Ion:131 Resp: 175443
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 65.7 32.6 98.0





#67
Ethyl Benzene
Concen: 50.444 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

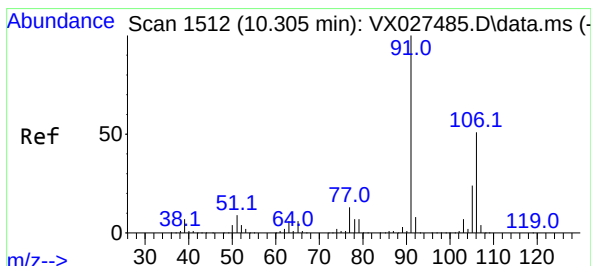
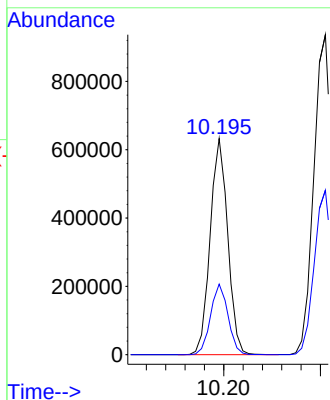
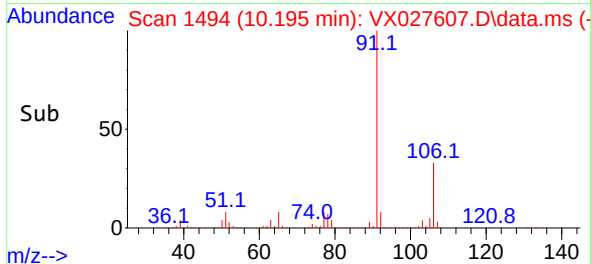
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



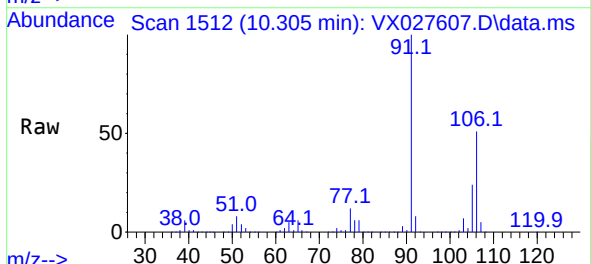
Tgt Ion: 91 Resp: 798885
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

Manual Integrations
APPROVED

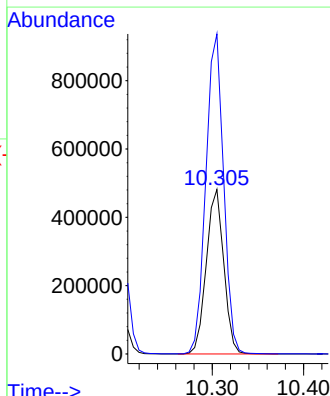
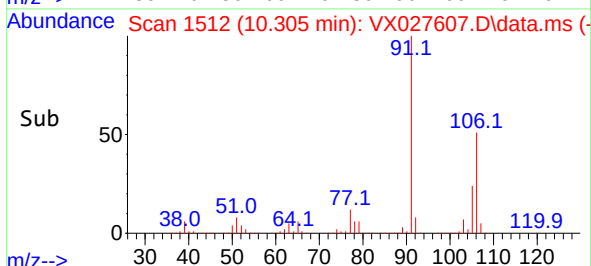
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

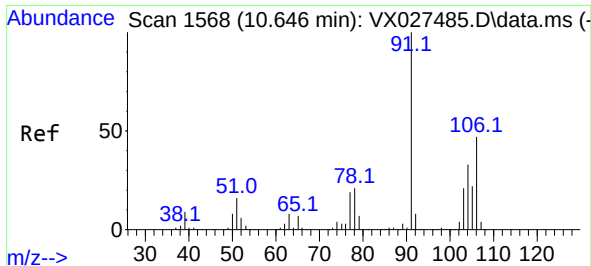


#68
m/p-Xylenes
Concen: 102.046 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion:106 Resp: 636329
Ion Ratio Lower Upper
106 100
91 197.5 160.4 240.6





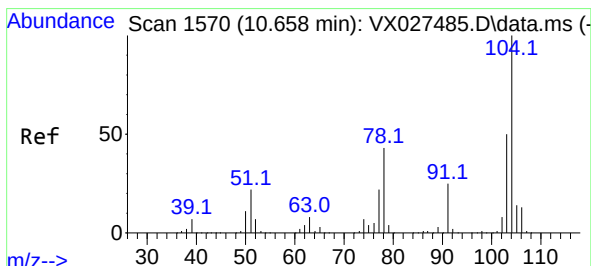
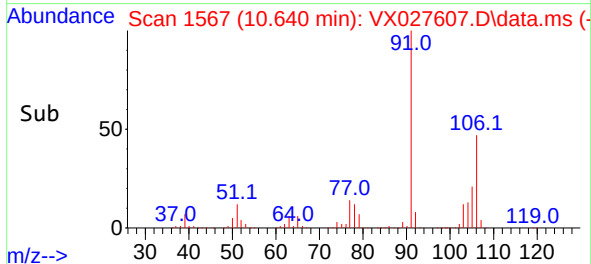
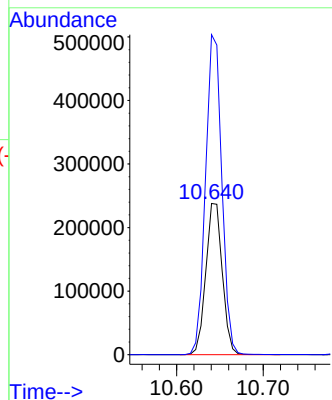
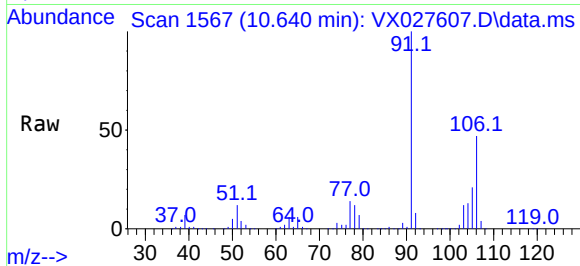
#69
o-Xylene
Concen: 51.918 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 31433
Ion Ratio Lower Upper
106 100
91 209.1 106.1 318.1

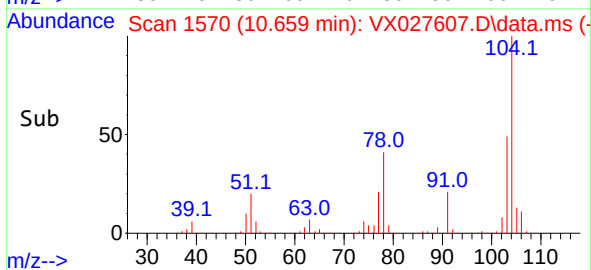
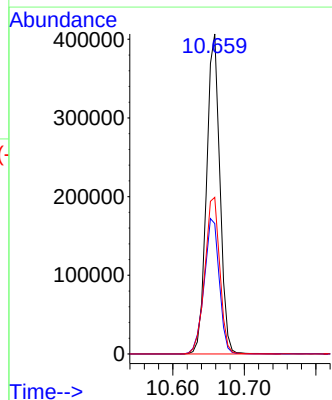
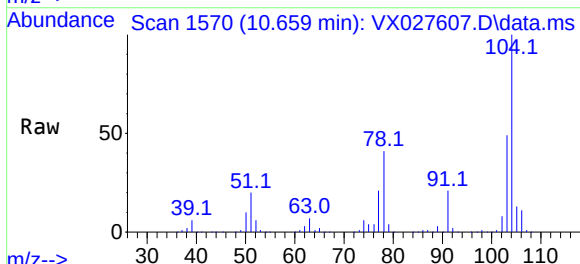
Manual Integrations
APPROVED

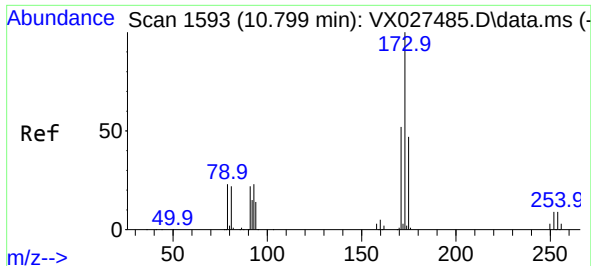
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 53.401 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

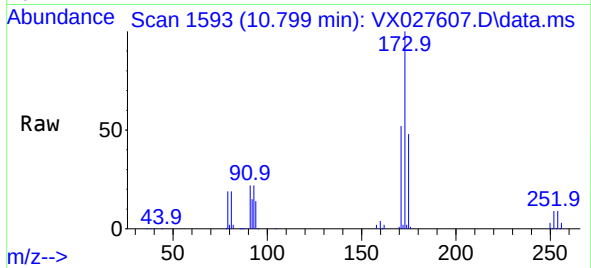
Tgt Ion:104 Resp: 528162
Ion Ratio Lower Upper
104 100
78 47.7 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 52.027 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

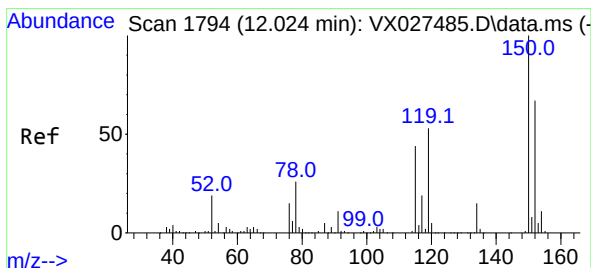
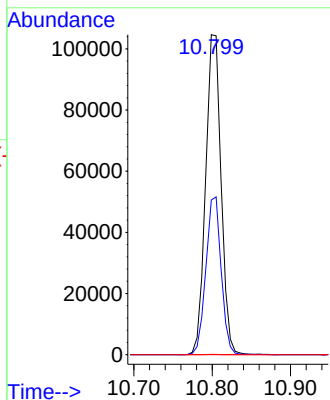
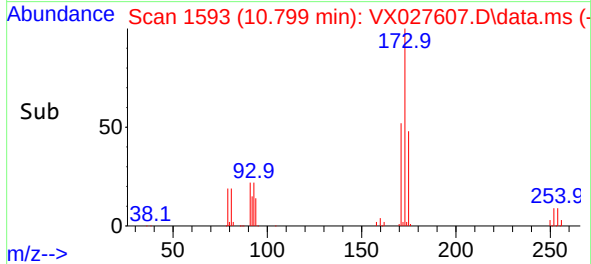
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



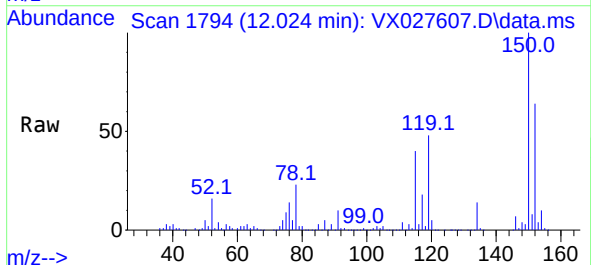
Tgt Ion:173 Resp: 14348
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

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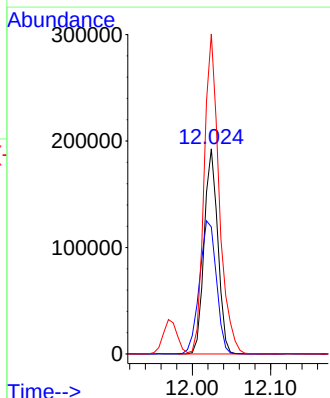
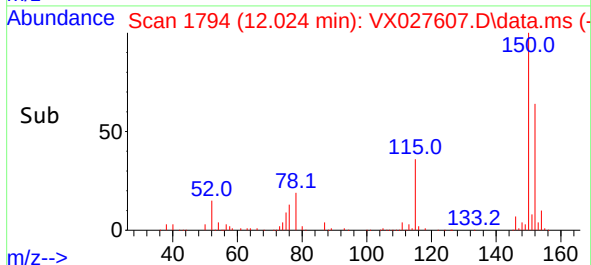
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

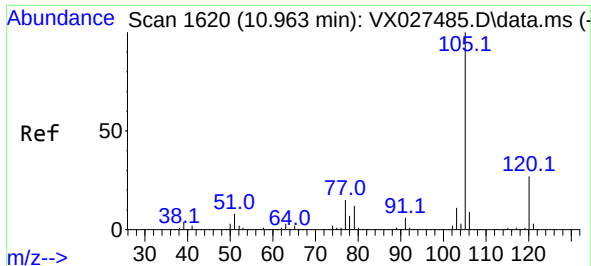


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



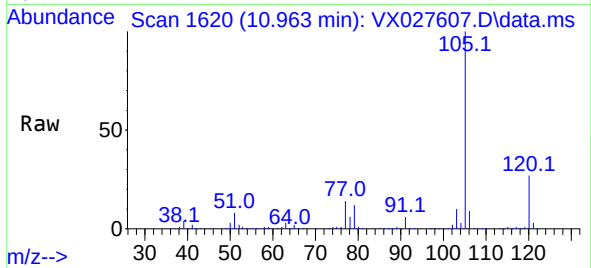
Tgt Ion:152 Resp: 231319
Ion Ratio Lower Upper
152 100
115 81.1 37.5 112.7
150 173.1 0.0 338.2





#73
Isopropylbenzene
Concen: 47.511 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

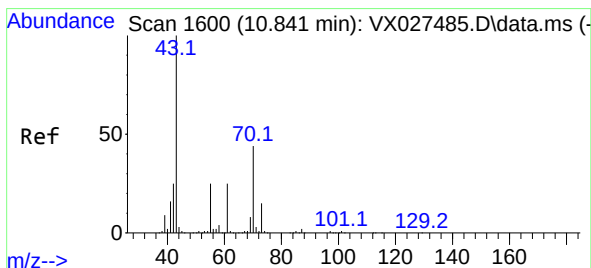
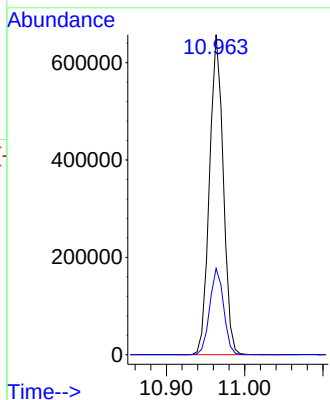
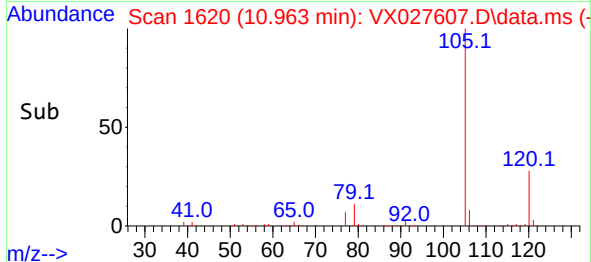
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



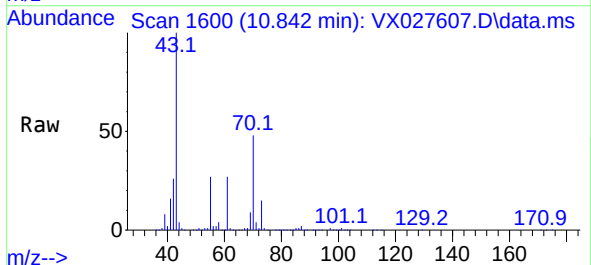
Tgt Ion: 105 Resp: 800493
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
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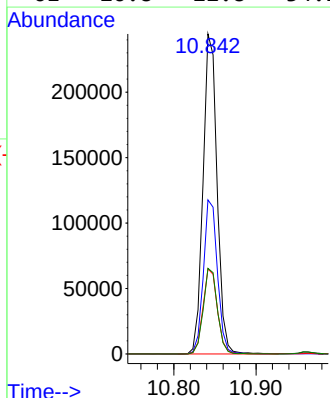
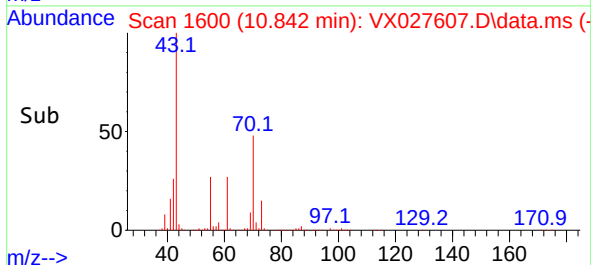
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

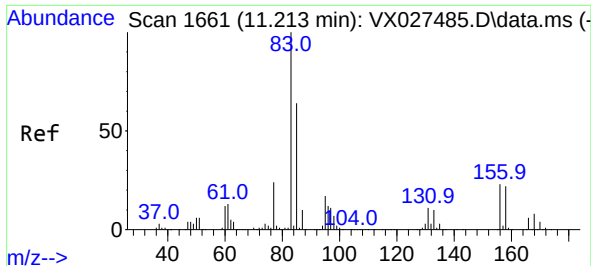


#74
N-ethyl acetate
Concen: 48.505 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion: 43 Resp: 289783
Ion Ratio Lower Upper
43 100
70 48.4 42.5 63.7
55 27.3 23.1 34.7
61 26.8 22.8 34.2





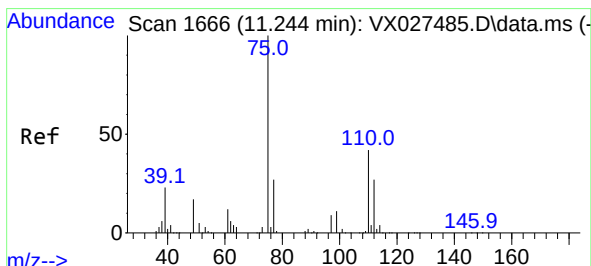
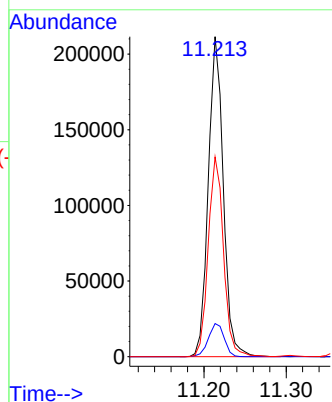
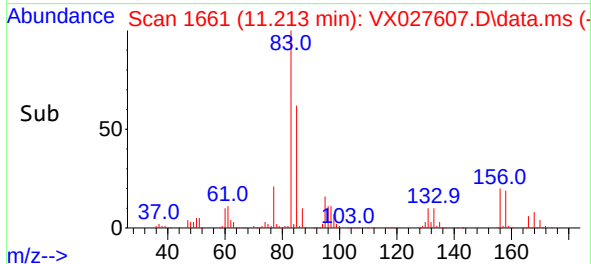
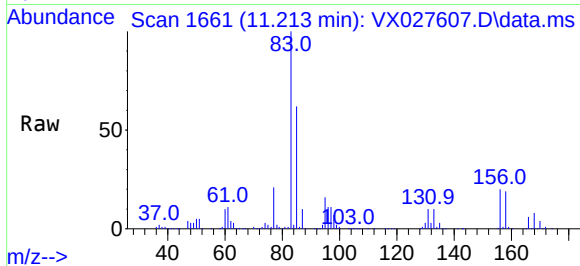
#75
1,1,2,2-Tetrachloroethane
Concen: 50.326 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 26859
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 63.7 32.6 97.7

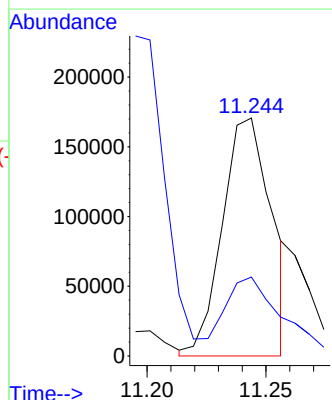
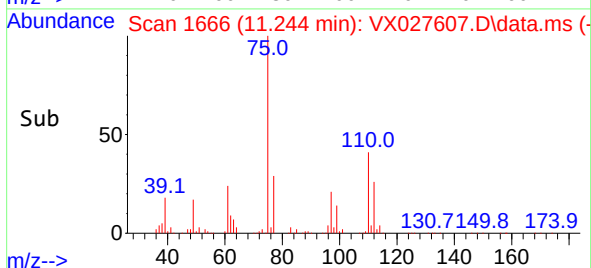
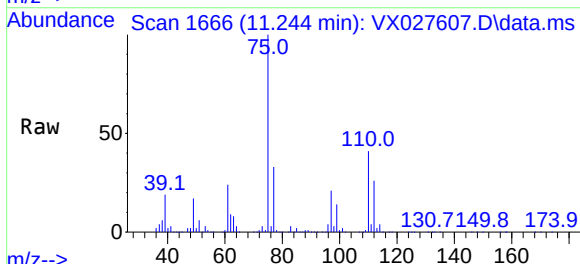
Manual Integrations
APPROVED

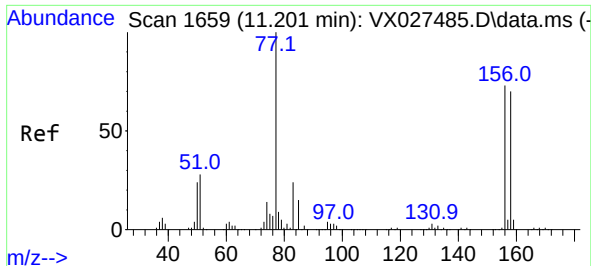
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#76
1,2,3-Trichloropropane
Concen: 50.685 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

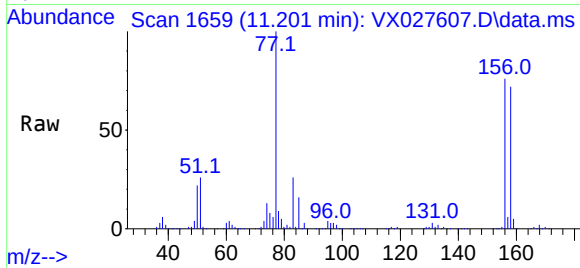
Tgt Ion: 75 Resp: 245234
Ion Ratio Lower Upper
75 100
77 39.9 19.4 58.2





#77
Bromobenzene
Concen: 50.328 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

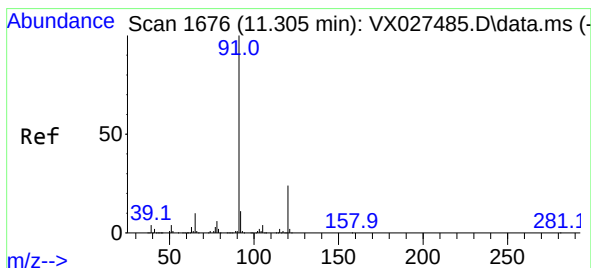
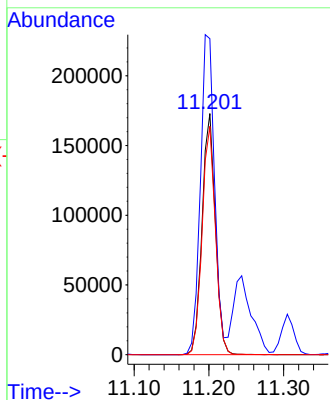
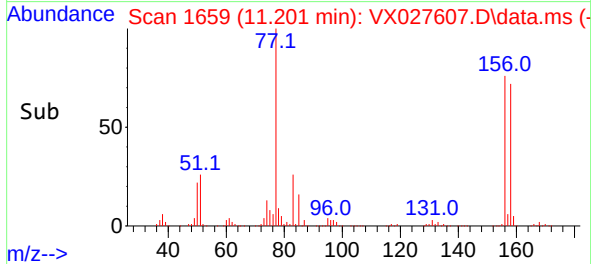
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



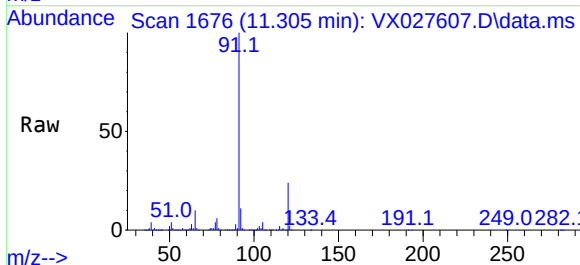
Tgt Ion:156 Resp: 213739
Ion Ratio Lower Upper
156 100
77 140.7 78.5 235.3
158 94.8 50.2 150.7

Manual Integrations
APPROVED

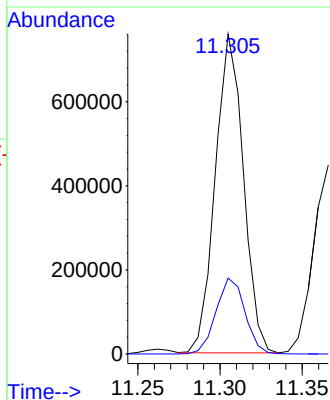
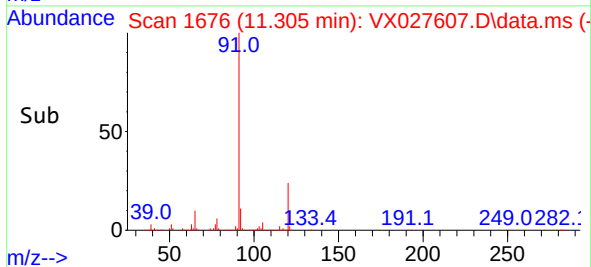
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

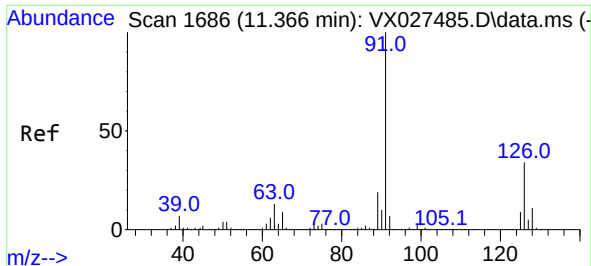


#78
n-propylbenzene
Concen: 48.757 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion: 91 Resp: 901793
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





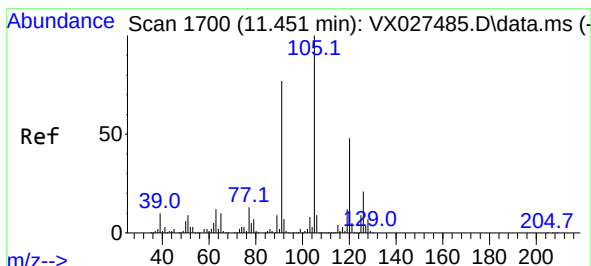
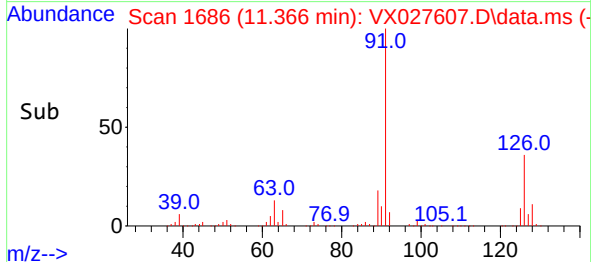
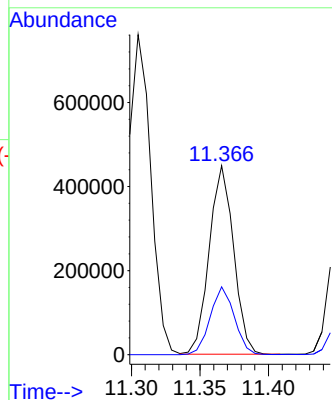
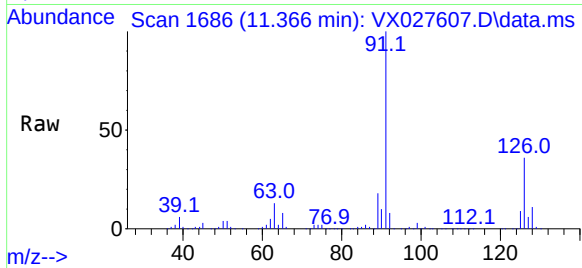
#79
2-Chlorotoluene
Concen: 47.706 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 55349
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

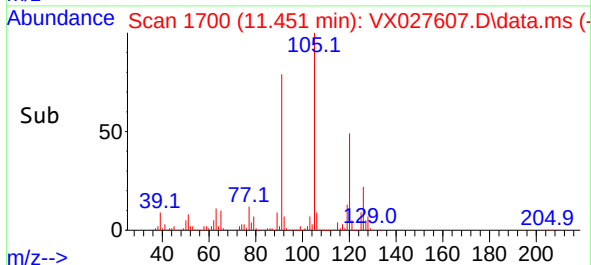
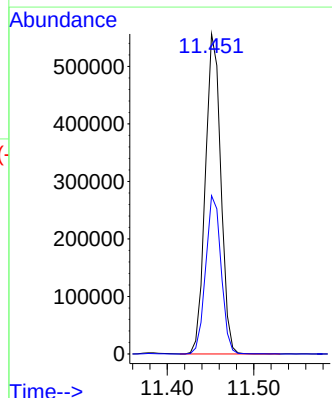
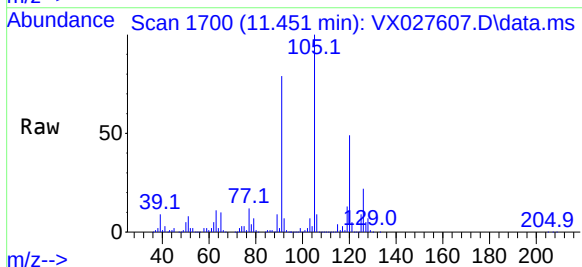
Manual Integrations
APPROVED

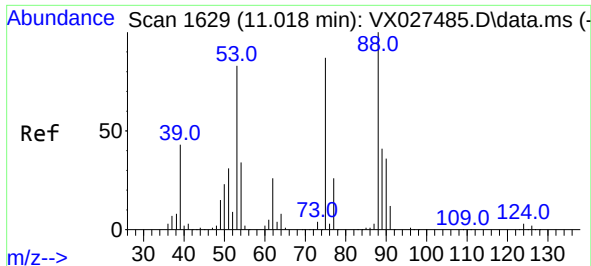
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Tgt Ion:105 Resp: 688742
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





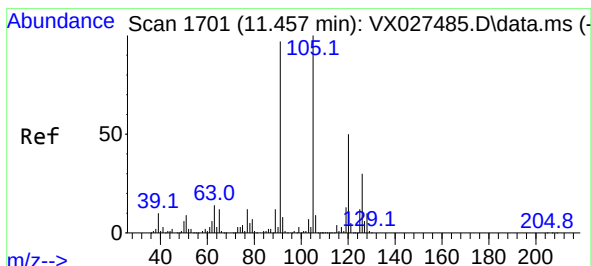
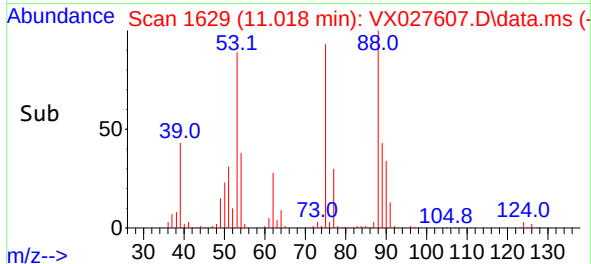
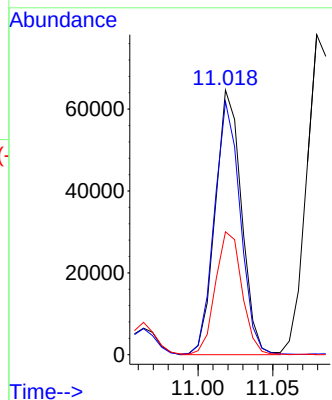
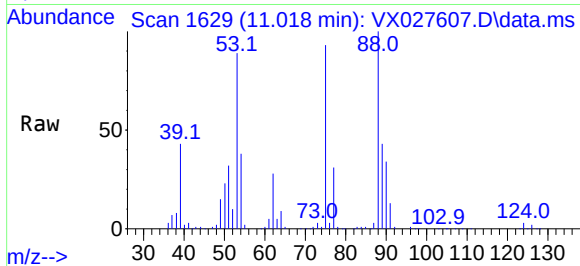
#81
trans-1,4-Dichloro-2-butene
Concen: 49.625 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 79060
Ion Ratio Lower Upper
75 100
53 94.0 69.0 103.4
89 46.7 37.0 55.6

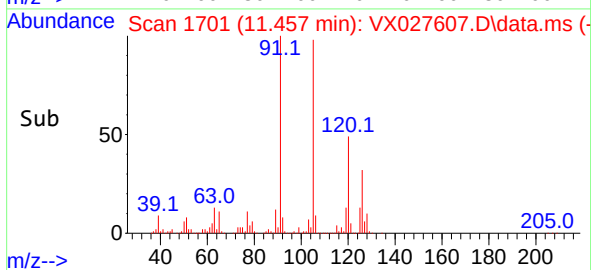
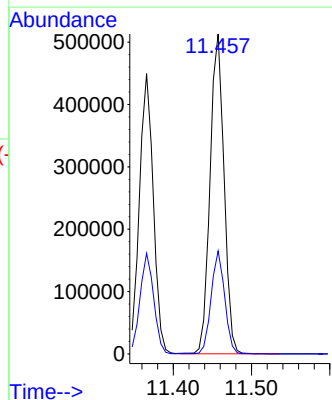
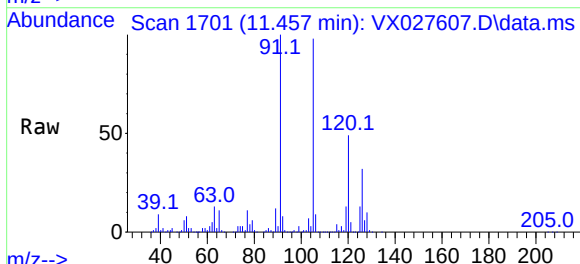
Manual Integrations
APPROVED

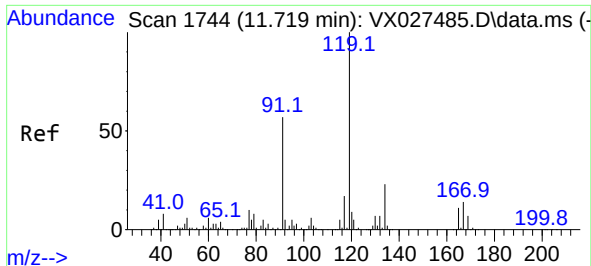
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#82
4-Chlorotoluene
Concen: 48.036 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Tgt Ion: 91 Resp: 634564
Ion Ratio Lower Upper
91 100
126 31.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.072 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

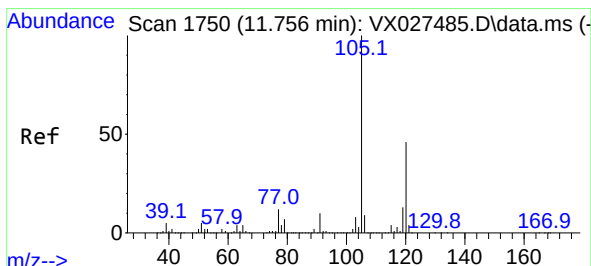
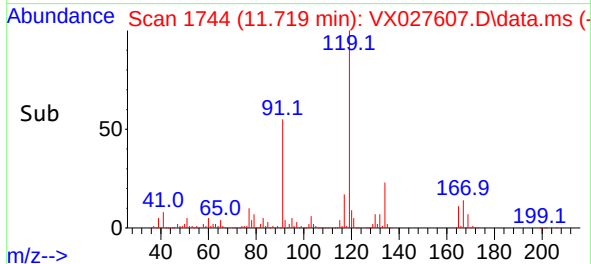
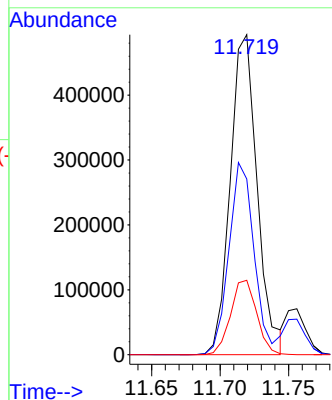
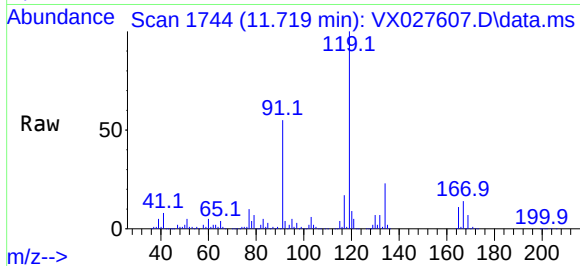
Tgt Ion:119 Resp: 675315
Ion Ratio Lower Upper
119 100
91 55.8 26.9 80.6
134 22.6 11.4 34.2

Manual Integrations

APPROVED

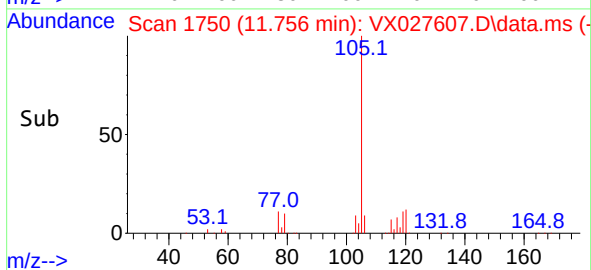
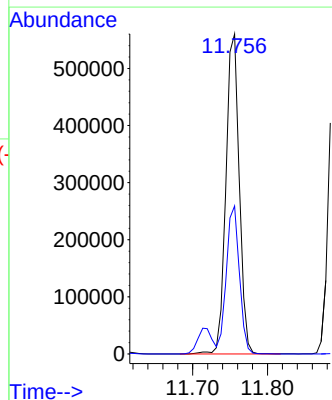
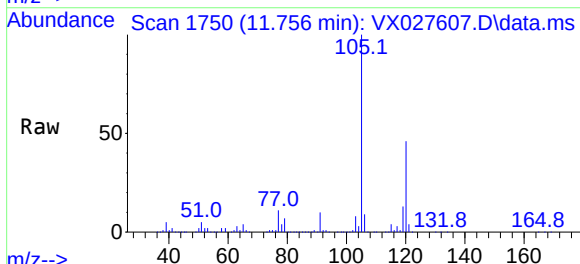
Reviewed By :John Carlone 03/24/2022

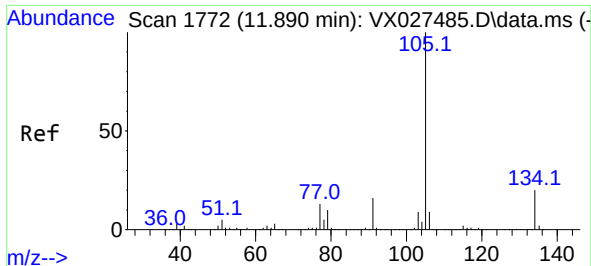
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.227 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Tgt Ion:105 Resp: 696182
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.730 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027607.D
 Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

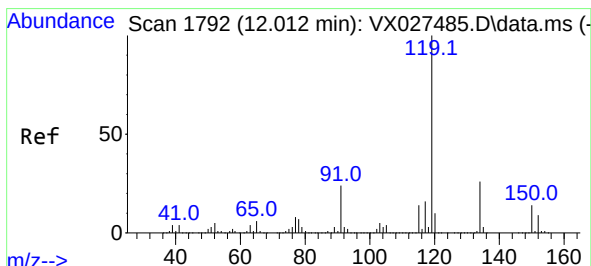
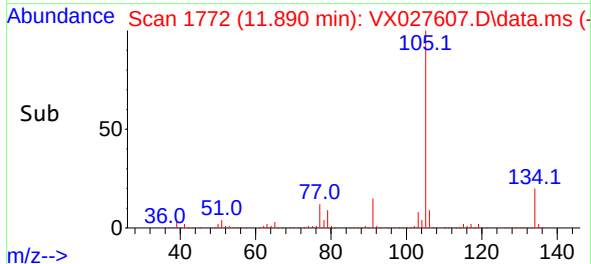
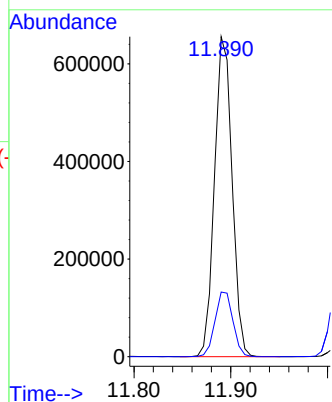
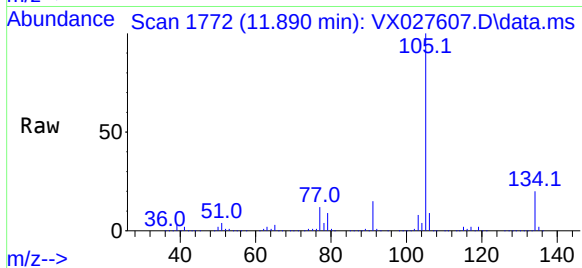
VSTDCCC050

Tgt Ion:105 Resp: 82724
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations

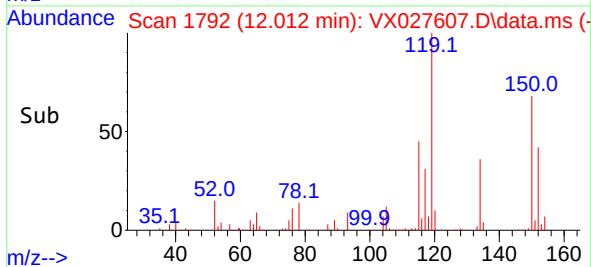
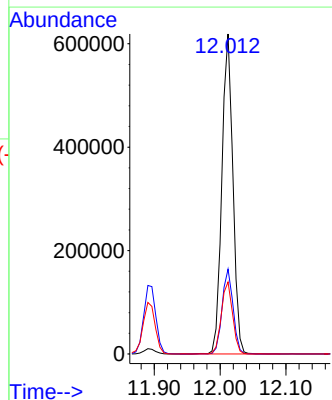
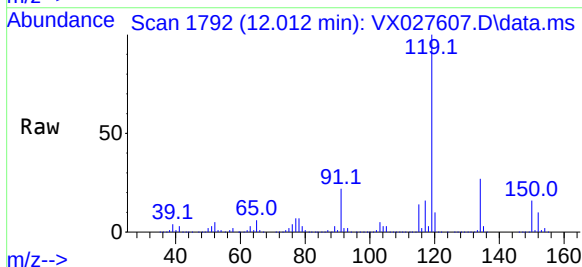
APPROVED

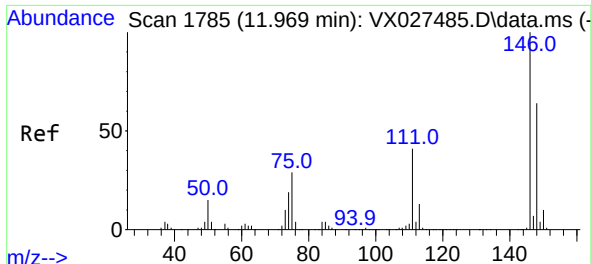
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022



#86
 p-Isopropyltoluene
 Concen: 49.524 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027607.D
 Acq: 22 Mar 2022 10:49

Tgt Ion:119 Resp: 722119
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.009 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

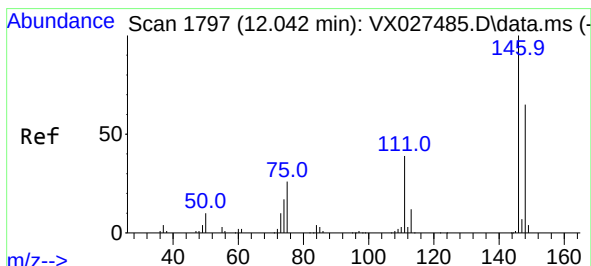
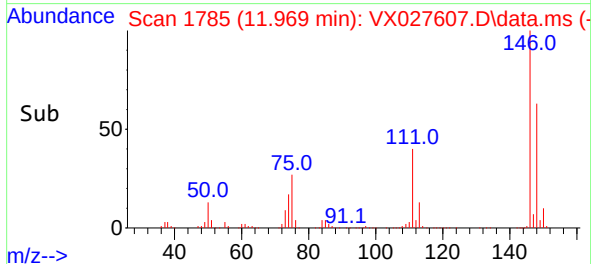
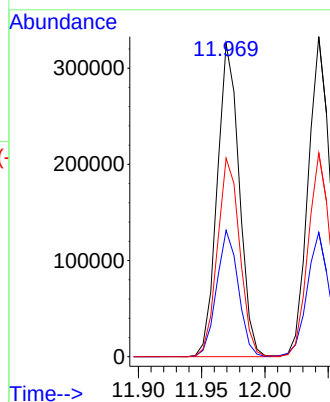
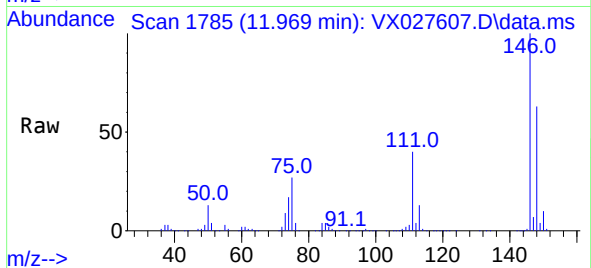
Tgt Ion:146 Resp: 39350
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.7 59.1
 148 64.2 31.6 94.7

Manual Integrations

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Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 50.238 ug/l

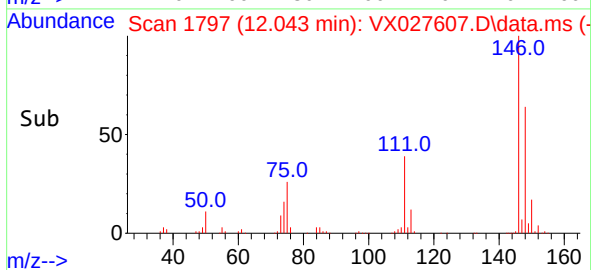
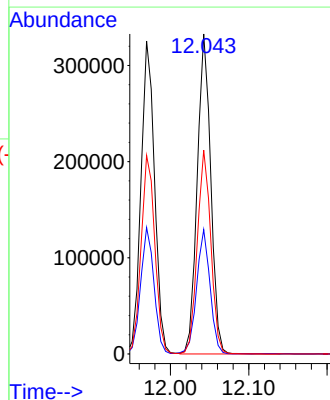
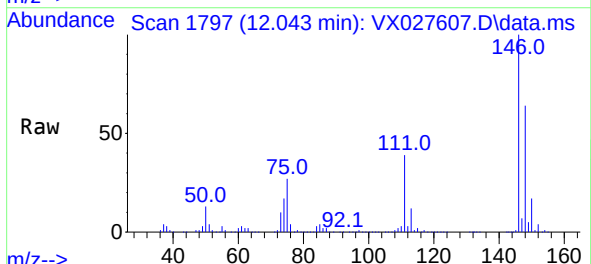
RT: 12.043 min Scan# 1797

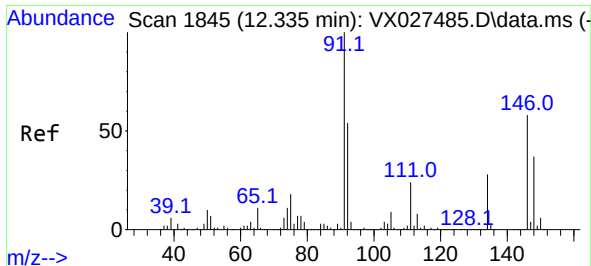
Delta R.T. 0.000 min

Lab File: VX027607.D

Acq: 22 Mar 2022 10:49

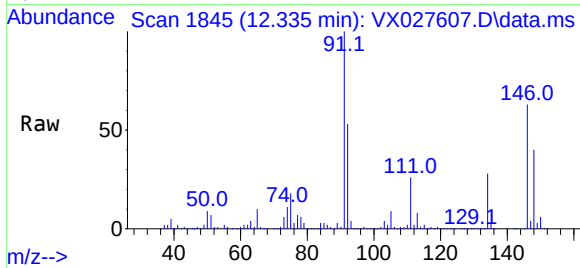
Tgt Ion:146 Resp: 399989
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.2 57.6
 148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 49.597 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

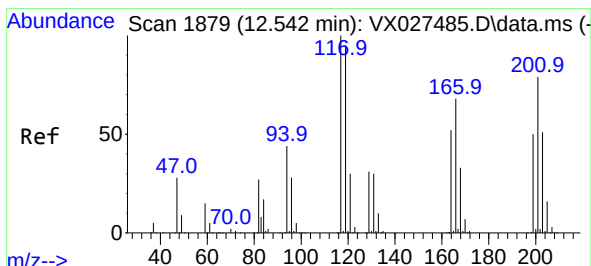
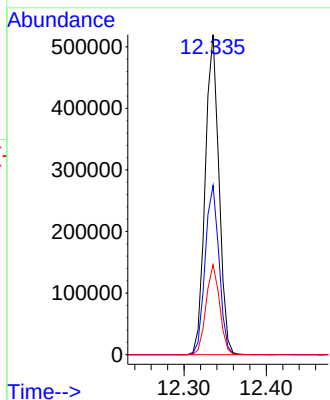
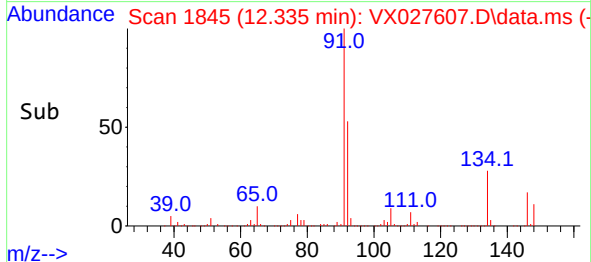
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



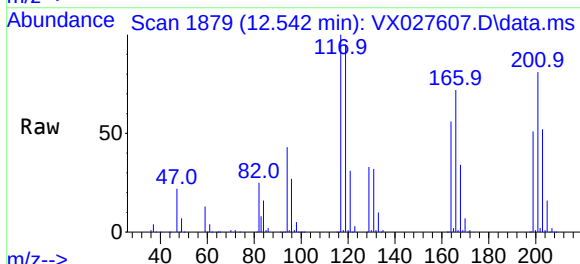
Tgt Ion: 91 Resp: 60352
Ion Ratio Lower Upper
91 100
92 53.6 27.8 83.3
134 27.8 13.3 39.8

Manual Integrations
APPROVED

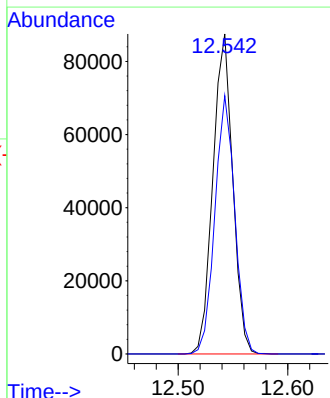
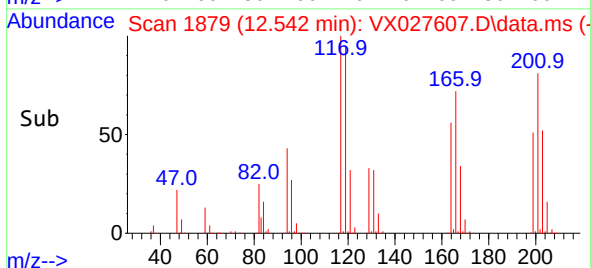
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

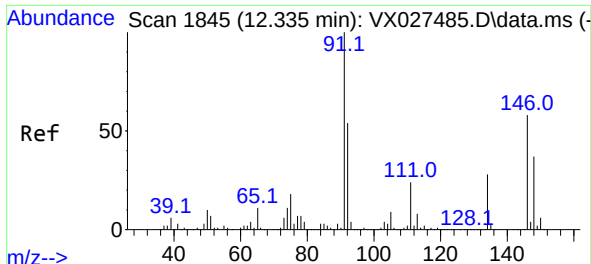


#90
Hexachloroethane
Concen: 47.383 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion:117 Resp: 110182
Ion Ratio Lower Upper
117 100
201 80.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.232 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

Instrument :

MSVOA_X

ClientSampleId :

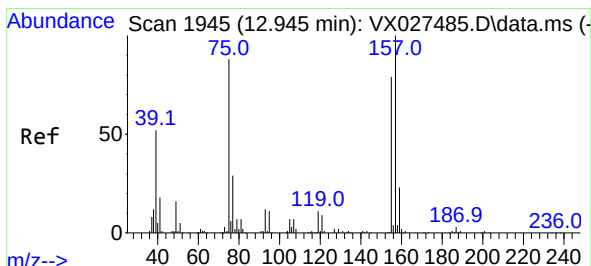
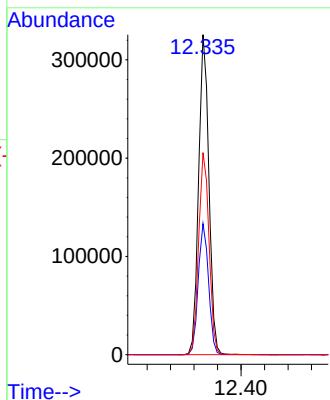
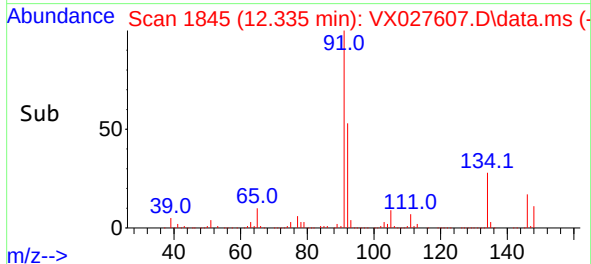
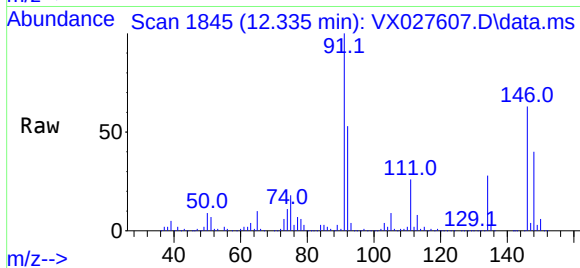
VSTDCCC050

Tgt Ion:146 Resp: 393618
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations

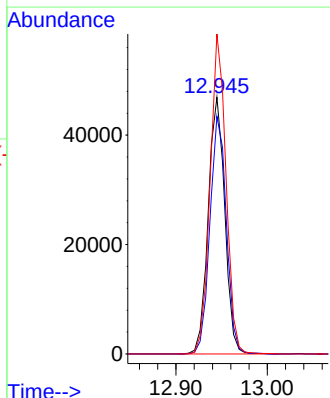
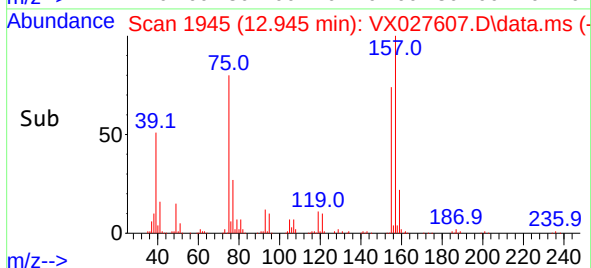
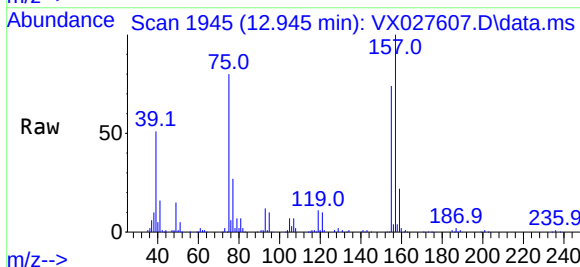
APPROVED

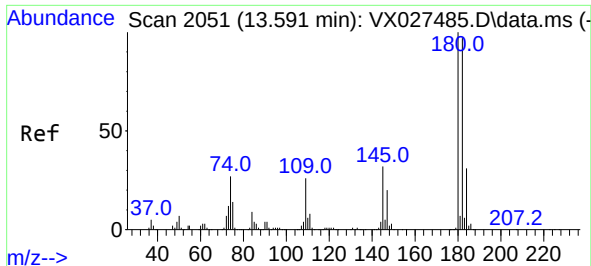
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.029 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

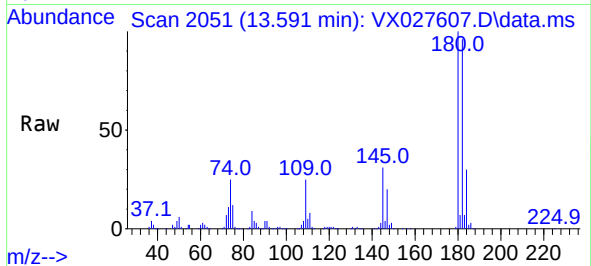
Tgt Ion: 75 Resp: 58791
Ion Ratio Lower Upper
75 100
155 92.1 47.0 141.2
157 119.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 52.042 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

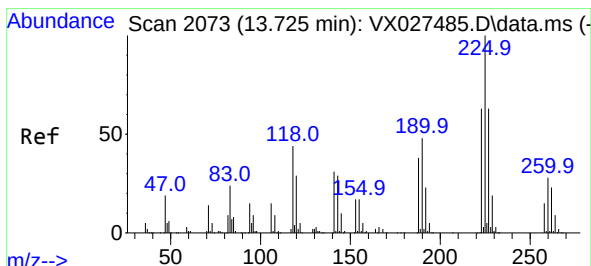
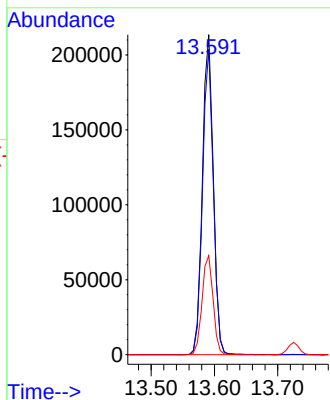
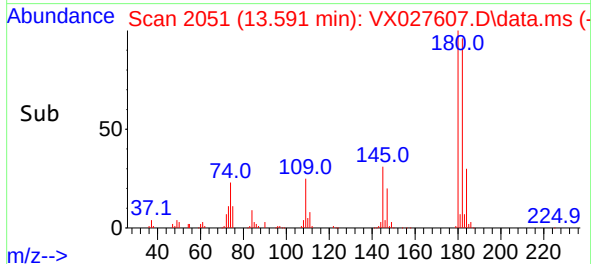
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



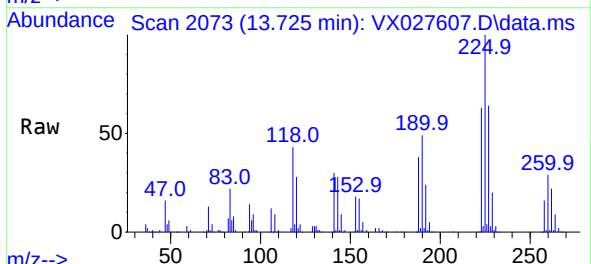
Tgt Ion:180 Resp: 256278
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 31.3 15.2 45.5

Manual Integrations
APPROVED

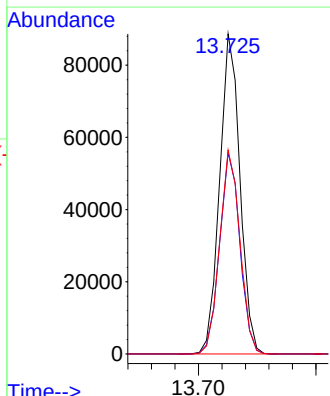
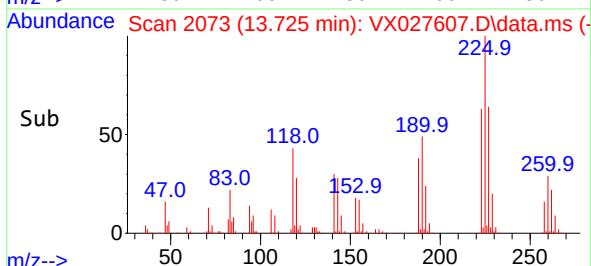
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

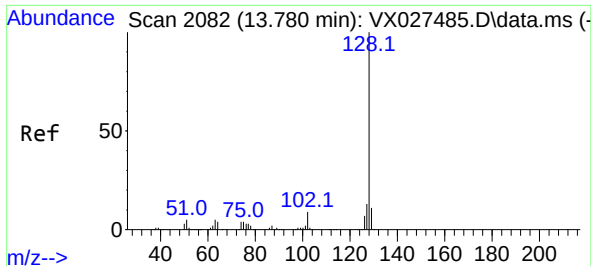


#94
Hexachlorobutadiene
Concen: 48.957 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



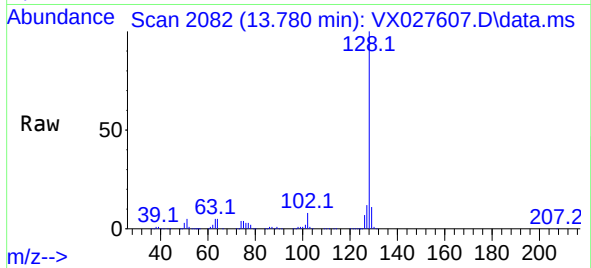
Tgt Ion:225 Resp: 106497
Ion Ratio Lower Upper
225 100
223 62.8 34.2 102.5
227 63.6 33.9 101.7





#95
Naphthalene
Concen: 53.830 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49

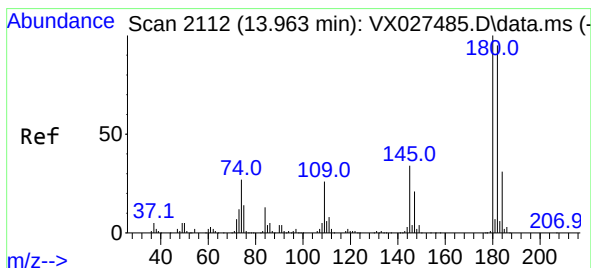
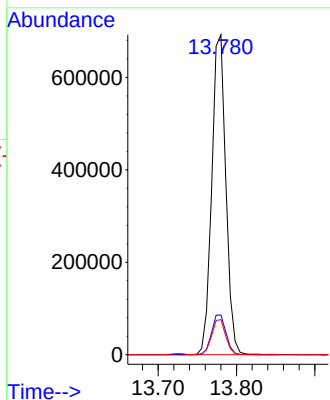
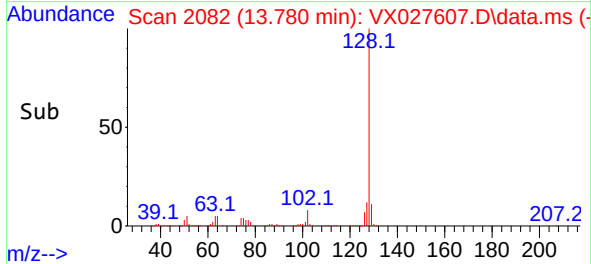
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



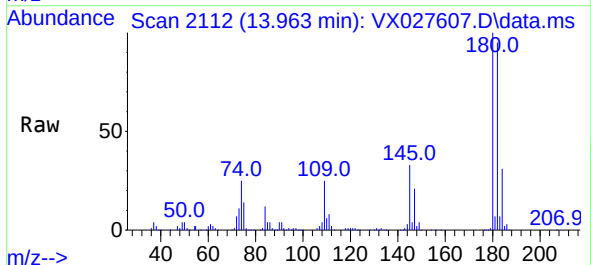
Tgt Ion:128 Resp: 86295
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.529 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027607.D
Acq: 22 Mar 2022 10:49



Tgt Ion:180 Resp: 256689
Ion Ratio Lower Upper
180 100
182 94.5 50.0 149.8
145 33.6 16.2 48.5

